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# THE LABOR MARKET REPORT

Tennessee Department of Employment Security
Data for November 1990

Ned Ray McWherter, Governor
James A. Davenport, Commissioner

TABLE OF CONTENTS

U.S. Occupational Outlook ..... 1
County Unemployment Rates ..... 3
Tennessee Civilian Labor Force Summary ..... 4
State Unemployment Insurance Activities ..... 6
Chattanooga MSA ..... 7
Johnson City, Kingsport, and Bristol MSA ..... 8
Knoxville MSA ..... 9
Memphis MSA ..... 10
Nashville MSA ..... 11
U.S. Consumer Price Index ..... 12

Note: Last month The Labor Market Report provided projections on Tennessee's employment growth. This month's cover article provides information on national employment projections.

## U.S. OCCUPATIONAL OUTLOOK

The Occupational Outlook Handbook provides essential information about the changes in the world of work and the requirements that will be needed by tomorrow's workers. The challenges posed by demographic trends, changing technology, and increased international competition will require an efficient match between workplace requirements and worker skills. The Handbook, which provides specific information on the personal qualifications, training, and educational requirements for each of the occupations covered, should provide valuable assistance not only to young people planning their careers but also to individuals seeking a career change or re-entry to the job market.

Besides identifying entry requirements, each Handbook statement provides information about the nature of the work, working conditions, employment, the job outlook, earnings, related occupations, and sources of additional information.

The Handbook is published biennially. The 504-page 1990-91 edition features a new two-column format and includes 24 new job outlook statements, including descriptions of administrative services managers; animal caretakers; budget analysts; construction managers; engineering, mathematics, and natural science managers; government chief executives and legislators; and industrial production managers.

Health-related occupations will produce the fastest-growing jobs in the next 10 years, according to the new Occupational Outlook Handbook, published by the U.S. Department of Labor's Bureau of Labor Statistics.

The 1990-91 Handbook also reports that faster than average growth is expected for three occupational groups with the highest education requirements and highest earnings: managers, professional specialty occupations, and technicians.

Large job growth denotes favorable job prospects. The 30 occupations projected to generate the largest job growth are listed on page 2. In most cases, the number of people currently employed is the major factor in the number of new jobs that will be generated. For example, most occupations on this list provided employment for 500,000 or more workers in 1988. In contrast, roughly three-quarters of the fastest growing occupations employed 200,000 or fewer workers. Six occupations on the largest job growth list also are among the fastest growing: computer programmer, computer systems analyst, electrical and electronic engineer, homemaker-home health aide, receptionist, and registered nurse.

The softcover version of the Handbook costs $17 and the hardcover $22. Copies can be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, phone (202) 783-3238.

## FASTEST GROWING OCCUPATIONS, 1988-2000

(Numbers in thousands)

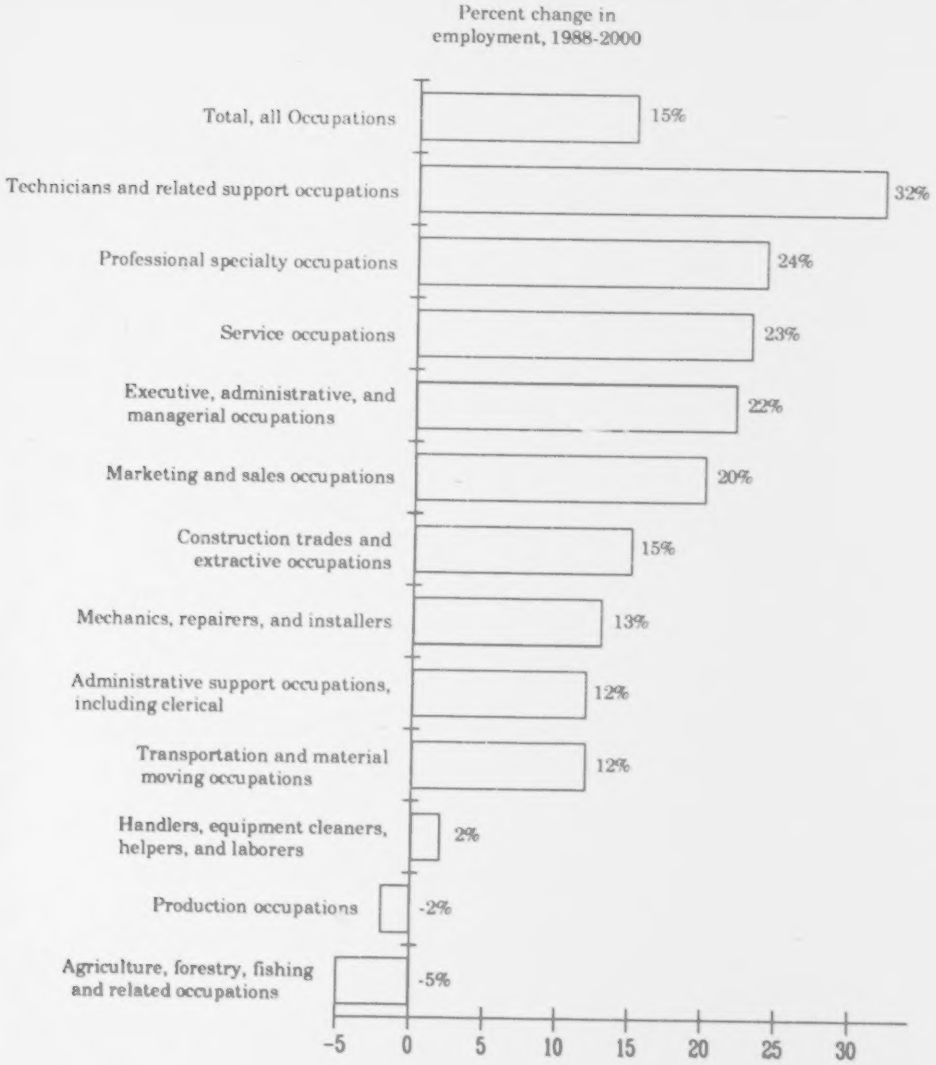
| Occupation | Employment 1988 | Employment 2000 | Percent Change |
|---|---|---|---|
| Paralegals | 83 | 145 | 75.3 % |
| Medical assissants | 149 | 253 | 70.0 |
| Radiologic technologists and technicians | 132 | 218 | 66.0 |
| Homemaker-home health aides | 327 | 534 | 63.3 |
| Data processing equipment repairers | 71 | 115 | 61.2 |
| Medical record technicians | 47 | 75 | 59.9 |
| Medical secretaries | 207 | 327 | 58.0 |
| Physical therapists | 68 | 107 | 57.0 |
| Surgical technicians | 35 | 55 | 56.4 |
| Operations research analysts | 55 | 85 | 55.4 |
| Securities and financial services sales workers | 200 | 309 | 54.8 |
| Travel agents | 142 | 219 | 54.1 |
| Actuaries | 16 | 24 | 53.6 |
| Computer systems analysts | 403 | 617 | 53.3 |
| Physical and corrective therapy assistants | 39 | 60 | 52.5 |
| Subway and streetcar operators | 8 | 13 | 52.0 |
| EEG technologists | 6 | 10 | 50.4 |
| Occupational therapists | 33 | 48 | 48.8 |
| Computer programmers | 519 | 769 | 48.1 |
| Human services workers | 118 | 171 | 44.9 |
| Occupational therapy assistants and aides | 8 | 13 | 44.7 |
| Respiratory therapists | 56 | 79 | 41.3 |
| Correction officers | 186 | 262 | 40.8 |
| Employment interviewers | 81 | 113 | 40.5 |
| Electrical and electronic engineers | 439 | 615 | 40.1 |
| Receptionists | 833 | 1,164 | 39.8 |
| Registered nurses | 1,577 | 2,190 | 38.9 |
| Flight attendants | 88 | 123 | 38.7 |
| Electromedical and biomedical equipment repairers | 7 | 10 | 37.2 |
| Recreational therapists | 26 | 35 | 36.9 |

## OCCUPATIONS WITH THE LARGEST JOB GROWTH, 1988-2000

(Numbers in thousands)

| Occupation | Employment 1988 | Employment 2000 | Number Change |
|---|---|---|---|
| Salespersons, retail | 3,834 | 4,564 | 730 |
| Registered nurses | 1,577 | 2,190 | 613 |
| Janitors and cleaners | 2,895 | 3,450 | 556 |
| Waiters and waitresses | 1,786 | 2,338 | 551 |
| General managers and top executives | 3,030 | 3,509 | 479 |
| General office clerks | 2,519 | 2,974 | 455 |
| Secretaries, except legal and medical | 2,903 | 3,289 | 385 |
| Nursing aides, orderlies, and attendants | 1,184 | 1,562 | 378 |
| Truck drivers | 2,399 | 2,768 | 369 |
| Receptionists | 833 | 1,164 | 331 |
| Cashiers | 2,310 | 2,614 | 304 |
| Guards | 795 | 1,050 | 256 |
| Computer programmers | 519 | 769 | 250 |
| Food counter, fountain, and related workers | 1,626 | 1,866 | 240 |
| Food preparation workers | 1,027 | 1,260 | 234 |
| Licensed practical nurses | 626 | 855 | 229 |
| Teachers, secondary school | 1,164 | 1,388 | 224 |
| Computer systems analysts | 403 | 617 | 214 |
| Accountants and auditors | 963 | 1,174 | 211 |
| Kindergarten and elementary teachers | 1,359 | 1,567 | 208 |
| Homemaker-home health aides | 327 | 534 | 207 |
| Maintenance repairers, general utilities | 1,080 | 1,281 | 202 |
| Child care workers | 670 | 856 | 186 |
| Gardeners and groundskeepers | 760 | 943 | 182 |
| Lawyers | 582 | 763 | 180 |
| Electrical and electronic engineers | 439 | 615 | 176 |
| Carpenters | 1,081 | 1,257 | 175 |
| Stock clerks, sales floor | 1,166 | 1,340 | 174 |
| Food service and lodging managers | 560 | 721 | 161 |
| Cooks, restaurant | 572 | 728 | 155 |

## EMPLOYMENT CHANGE BY BROAD OCCUPATIONAL GROUP



Source: Occupational Outlook Handbook, U.S. Department of Labor, Bureau of Labor Statistics

## COUNTY UNEMPLOYMENT RATES

| County | November | |
|---|---|---|
| | 1989 | 1990 |
| Anderson | 4.0 | 3.8 |
| Bedford | 6.0 | 7.8 |
| Benton | 5.1 | 7.7 |
| Bledsoe | 3.3 | 6.2 |
| Blount | 5.5 | 5.3 |
| Bradley | 3.9 | 4.7 |
| Campbell | 8.6 | 14.3 |
| Cannon | 6.8 | 7.1 |
| Carroll | 5.4 | 6.2 |
| Carter | 5.0 | 5.1 |
| Cheatham | 3.1 | 4.0 |
| Chester | 5.7 | 4.7 |
| Claiborne | 7.4 | 7.0 |
| Clay | 3.4 | 4.4 |
| Cocke | 12.0 | 12.9 |
| Coffee | 4.6 | 6.0 |
| Crockett | 4.1 | 3.8 |
| Cumberland | 7.1 | 8.0 |
| Davidson | 3.5 | 3.6 |
| Decatur | 8.1 | 7.3 |
| DeKalb | 6.6 | 5.9 |
| Dickson | 6.0 | 5.3 |
| Dyer | 4.3 | 6.1 |
| Fayette | 6.1 | 8.0 |
| Fentress | 8.5 | 8.7 |
| Franklin | 4.2 | 5.3 |
| Gibson | 6.5 | 6.6 |
| Giles | 5.6 | 7.5 |
| Grainger | 5.6 | 7.2 |
| Greene | 7.3 | 12.4 |
| Grundy | 7.1 | 9.5 |
| Hamblen | 5.2 | 6.5 |
| Hamilton | 4.0 | 4.1 |
| Hancock | 4.2 | 4.4 |
| Hardeman | 7.2 | 5.8 |
| Hardin | 6.6 | 7.1 |
| Hawkins | 4.6 | 4.8 |
| Haywood | 7.2 | 8.0 |
| Henderson | 7.1 | 7.5 |
| Henry | 5.8 | 6.9 |
| Hickman | 5.2 | 7.8 |
| Houston | 8.9 | 9.9 |
| Humphreys | 8.9 | 11.5 |
| Jackson | 5.4 | 6.4 |
| Jefferson | 5.6 | 9.0 |
| Johnson | 7.9 | 6.7 |
| Knox | 4.0 | 3.6 |
| Lake | 4.5 | 6.6 |
| Lauderdale | 5.8 | 6.9 |
| Lawrence | 7.6 | 8.1 |
| Lewis | 9.7 | 6.4 |
| Lincoln | 4.3 | 5.5 |
| Loudon | 4.6 | 6.2 |
| Macon | 6.7 | 7.0 |
| Madison | 5.3 | 4.5 |
| Marion | 6.8 | 7.2 |
| Marshall | 4.3 | 8.4 |
| Maury | 5.2 | 7.8 |
| McMinn | 6.3 | 9.9 |
| McNairy | 6.0 | 6.0 |
| Meigs | 7.7 | 15.7 |
| Monroe | 6.9 | 10.5 |
| Montgomery | 5.9 | 7.1 |
| Moore | 4.6 | 5.3 |
| Morgan | 20.7 | 6.9 |
| Obion | 4.1 | 6.1 |
| Overton | 6.5 | 10.8 |
| Perry | 4.4 | 8.2 |
| Pickett | 8.2 | 7.4 |
| Polk | 11.4 | 13.0 |
| Putnam | 4.6 | 4.5 |
| Rhea | 7.1 | 7.6 |
| Roane | 7.4 | 5.7 |
| Robertson | 4.6 | 5.9 |
| Rutherford | 3.8 | 4.9 |
| Scott | 7.4 | 10.0 |
| Sequatchie | 6.2 | 6.2 |
| Sevier | 11.1 | 10.0 |
| Shelby | 4.3 | 4.8 |
| Smith | 7.2 | 5.6 |
| Stewart | 6.3 | 8.7 |
| Sullivan | 3.1 | 3.3 |
| Sumner | 4.0 | 4.3 |
| Tipton | 5.0 | 4.7 |
| Trousdale | 3.5 | 6.1 |
| Unicoi | 7.7 | 8.7 |
| Union | 5.1 | 5.7 |
| Van Buren | 7.4 | 7.5 |
| Warren | 9.2 | 8.4 |
| Washington | 3.5 | 4.2 |
| Wayne | 7.1 | 6.7 |
| Weakley | 3.1 | 4.4 |
| White | 9.2 | 8.8 |
| Williamson | 2.4 | 3.1 |
| Wilson | 5.0 | 4.2 |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | November 1989 | | | | Revised October 1990 | | | | Preliminary November 1990 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 124,664,000 | 118,168,000 | 6,495,000 | 5.2 | 125,020,000 | 118,299,000 | 6,722,000 | 5.4 | 124,822,000 | 117,611,000 | 7,211,000 | 5.8 |
| TENNESSEE[2] | 2,383,500 | 2,267,900 | 115,600 | 4.9 | 2,414,400 | 2,289,700 | 124,700 | 5.2 | 2,405,000 | 2,275,200 | 129,800 | 5.4 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 210,400 | 200,000 | 10,400 | 4.9 | 210,700 | 200,600 | 10,100 | 4.8 | 211,200 | 200,400 | 10,800 | 5.1 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 220,100 | 211,200 | 8,900 | 4.0 | 223,300 | 213,400 | 9,900 | 4.4 | 223,200 | 213,000 | 10,200 | 4.6 |
| KNOXVILLE | 291,100 | 276,700 | 14,400 | 4.9 | 286,400 | 273,900 | 12,500 | 4.4 | 283,500 | 269,900 | 13,600 | 4.8 |
| MEMPHIS | 466,600 | 445,600 | 21,000 | 4.5 | 475,900 | 453,200 | 22,700 | 4.8 | 475,400 | 452,200 | 23,200 | 4.9 |
| NASHVILLE | 529,800 | 510,200 | 19,600 | 3.7 | 537,100 | 514,500 | 22,600 | 4.2 | 533,800 | 512,500 | 21,300 | 4.0 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Unemployment in Tennessee increased slightly in November to a preliminary 5.4 percent, up two-tenths of a percentage point from October. Tennessee's unemployment rate is four-tenths of a percentage point lower than the national rate of 5.8 percent.

From November 1989 to November 1990, the labor force grew by 21,500 while the number employed grew by 7,300. The number unemployed grew by 14,200; therefore, the unemployment rate went up by five-tenths of a percentage point over last year.

In an October to November comparison, the figures appear typical. The labor force declined seven out of the past ten years and employment went down for eight of those years. The unemployment rate fluctuated slightly over the ten-year period. In November, the labor force was 2,405,000, a decline of 9,400 from October. Approximately 5,100 more Tennesseans were unemployed from October to November.

Nonagricultural employment was virtually unchanged from November 1989 to November 1990. On a yearly comparison, the service producing industries gained 12,200, which was offset by a loss of over 13,200 in the goods producing industries. The greatest growth continues to be in services, up by 7,900, with over 5,400 of these jobs in health services, and in retail trade, which increased by 3,200.

On a monthly basis, nonagricultural jobs declined by 6,500. In the goods producing sector, approximately 5,000 jobs were lost from October to November with the largest decline occurring in construction, which was down by 1,800, and paper and allied products, down by 1,100. Losses in these industries were mostly seasonal. Other industries in this sector experienced either small losses or minimal growth.

The service producing sector declined by 1,500. Losses of more than 4,000 jobs in the services industry, due to seasonal declines in tourism, were offset by seasonal increases in retail trade, which was up by 4,300. Retail trade reached a record level of 388,400. Local government was up by 500 jobs because of seasonal increases.

Across the state, unemployment declined in 28 counties, increased in 60 counties, and remained the same in seven counties. The state's lowest unemployment rate at 3.1 percent was reported by Williamson County, up slightly from 2.9 percent in October. Meigs County at 15.7 percent, up from 8.1 percent, had the state's highest unemployment rate due to losses in textiles, paper products, and trade. Also, layoffs in electrical machinery in neighboring McMinn County may have affected workers who commute from Meigs County.

# STATEWIDE

**ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)**

| Industry | November 1989 | Revised October 1990 | Preliminary November 1990 | Net Change | |
|---|---|---|---|---|---|
| | | | | Nov. 1989 to Nov. 1990 | Oct. 1990 to Nov. 1990 |
| TOTAL | 2185.6 | 2191.2 | 2184.7 | -0.9 | -6.5 |
| Goods Producing | 634.5 | 626.3 | 621.3 | -13.2 | -5.0 |
| Manufacturing | 526.6 | 519.8 | 516.6 | -10.0 | -3.2 |
| Durable Goods | 260.9 | 258.6 | 257.7 | -3.2 | -0.9 |
| Lumber & Wood Products | 20.6 | 20.2 | 20.1 | -0.5 | -0.1 |
| Furniture & Fixtures | 28.3 | 28.5 | 28.1 | -0.2 | -0.4 |
| Stone, Clay, & Glass Products | 14.5 | 14.4 | 14.3 | -0.2 | -0.1 |
| Primary Metal Industries | 15.6 | 14.9 | 15.1 | -0.5 | 0.2 |
| Fabricated Metal Products | 43.0 | 42.5 | 42.2 | -0.8 | -0.3 |
| Industrial Machinery & Equipment | 39.5 | 38.0 | 38.1 | -1.4 | 0.1 |
| Electronic & Other Electric Equip. | 39.8 | 37.5 | 37.3 | -2.5 | -0.2 |
| Transportation Equipment | 37.0 | 39.0 | 38.8 | 1.8 | -0.2 |
| Instruments & Related Products | 10.7 | 11.4 | 11.4 | 0.7 | 0.0 |
| Miscellaneous Manufacturing | 11.9 | 12.2 | 12.3 | 0.4 | 0.1 |
| Nondurable Goods | 265.7 | 261.2 | 258.9 | -6.8 | -2.3 |
| Food & Kindred Products | 39.0 | 38.7 | 38.6 | -0.4 | -0.1 |
| Meat Products | 8.3 | 7.9 | 7.9 | -0.4 | 0.0 |
| Tobacco | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Textile Mill Products | 22.5 | 21.4 | 21.2 | -1.3 | -0.2 |
| Knitting Mills | 10.7 | 9.9 | 9.8 | -0.9 | -0.1 |
| Apparel & Other Fabricated Products | 66.0 | 63.6 | 63.0 | -3.0 | -0.6 |
| Paper & Allied Products | 21.9 | 22.6 | 21.5 | -0.4 | -1.1 |
| Printing & Publishing | 37.5 | 37.1 | 37.2 | -0.3 | 0.1 |
| Chemicals & Allied Products | 39.4 | 39.5 | 39.3 | -0.1 | -0.2 |
| Petroleum Refining, Etc. | 1.1 | 1.2 | 1.2 | 0.1 | 0.0 |
| Rubber & Miscellaneous Plastics | 27.4 | 26.9 | 26.8 | -0.6 | -0.1 |
| Leather & Leather Products | 9.9 | 9.4 | 9.3 | -0.6 | -0.1 |
| Mining | 6.4 | 6.3 | 6.3 | -0.1 | 0.0 |
| Construction | 101.5 | 100.2 | 98.4 | -3.1 | -1.8 |
| Service Producing | 1551.2 | 1564.9 | 1563.4 | 12.2 | -1.5 |
| Transportation, Communication, & Public Util. | 116.4 | 116.8 | 116.4 | 0.0 | -0.4 |
| Transportation | 90.0 | 90.6 | 90.2 | 0.2 | -0.4 |
| Communications & Public Utilities | 26.4 | 26.2 | 26.2 | -0.2 | 0.0 |
| Trade | 515.9 | 513.9 | 517.9 | 2.0 | 4.0 |
| Wholesale Trade | 130.7 | 129.8 | 129.5 | -1.2 | -0.3 |
| Durable Goods | 74.7 | 73.7 | 73.6 | -1.1 | -0.1 |
| Nondurable Goods | 56.0 | 56.1 | 55.9 | -0.1 | -0.2 |
| Retail Trade | 385.2 | 384.1 | 388.4 | 3.2 | 4.3 |
| Building Materials & Garden Supplies | 15.3 | 15.1 | 15.0 | -0.3 | -0.1 |
| Retail General Merchandise | 60.4 | 59.0 | 61.7 | 1.3 | 2.7 |
| Food Stores | 66.4 | 68.1 | 68.3 | 1.9 | 0.2 |
| Automotive Dealers & Service Stations | 42.9 | 43.1 | 42.8 | -0.1 | -0.3 |
| Apparel & Accessory Stores | 21.8 | 20.2 | 21.0 | -0.8 | 0.8 |
| Furniture & Home Furnishings | 13.6 | 13.3 | 13.4 | -0.2 | 0.1 |
| Eating & Drinking Places | 121.5 | 123.7 | 124.2 | 2.7 | 0.5 |
| Miscellaneous Retail | 43.3 | 41.6 | 42.0 | -1.3 | 0.4 |
| Finance, Insurance, & Real Estate | 103.3 | 103.0 | 102.9 | -0.4 | -0.1 |
| Finance | 45.7 | 45.2 | 45.2 | -0.5 | 0.0 |
| Insurance | 35.4 | 36.0 | 36.0 | 0.6 | 0.0 |
| Real Estate & Investment Offices | 22.2 | 21.8 | 21.7 | -0.5 | -0.1 |
| Services | 473.2 | 485.1 | 481.1 | 7.9 | -4.0 |
| Hotels & Other Lodging | 30.7 | 31.0 | 30.3 | -0.4 | -0.7 |
| Personal Services | 24.9 | 24.7 | 25.1 | 0.2 | 0.4 |
| Business Services | 90.2 | 92.5 | 91.7 | 1.5 | -0.8 |
| Health Services | 148.2 | 153.3 | 153.6 | 5.4 | 0.3 |
| Hospitals | 70.4 | 72.9 | 73.0 | 2.6 | 0.1 |
| Government | 342.4 | 346.1 | 345.1 | 2.7 | -1.0 |
| Federal | 62.5 | 65.1 | 63.9 | 1.4 | -1.2 |
| State & Local | 279.9 | 281.0 | 281.2 | 1.3 | 0.2 |
| State | 80.0 | 80.5 | 80.2 | 0.2 | -0.3 |
| Local | 199.9 | 200.5 | 201.0 | 1.1 | 0.5 |

*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

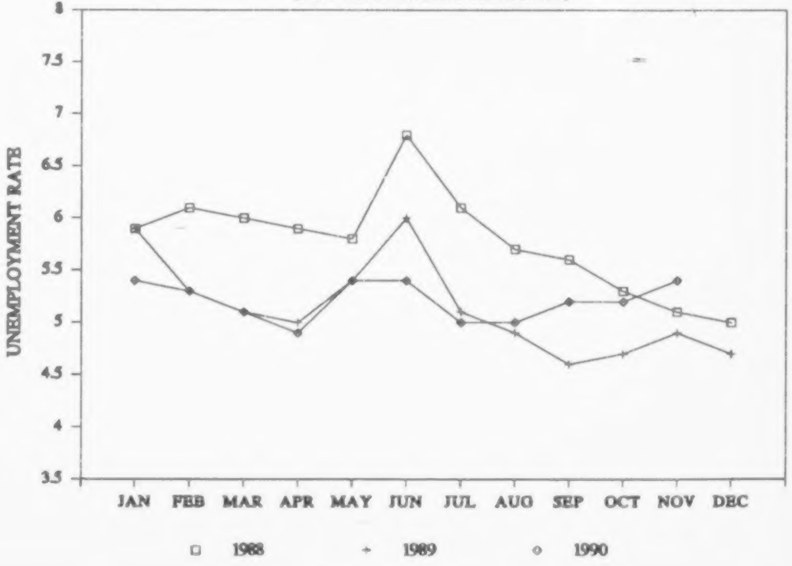
Numbers may not add due to rounding. All data subject to annual benchmark revisions.

**HOURS AND EARNINGS OF PRODUCTION WORKERS**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Nov. 1989 | Oct. 1990 | Nov. 1990 | Nov. 1989 | Oct. 1990 | Nov. 1990 | Nov. 1989 | Oct. 1990 | Nov. 1990 |
| All Manufacturing | 368.80 | 386.06 | 388.66 | 40.0 | 39.8 | 39.7 | 9.22 | 9.70 | 9.79 |
| Durable Goods | 383.76 | 400.47 | 403.46 | 40.1 | 39.3 | 39.4 | 9.57 | 10.19 | 10.24 |
| Lumber & Wood Products | 244.09 | 262.01 | 256.41 | 38.5 | 39.4 | 38.5 | 6.34 | 6.65 | 6.66 |
| Furniture & Fixtures | 280.88 | 320.29 | 311.82 | 35.6 | 36.9 | 36.3 | 7.89 | 8.68 | 8.59 |
| Stone, Clay, & Glass | 562.41 | 526.80 | 533.00 | 44.6 | 43.9 | 45.4 | 12.61 | 12.00 | 11.74 |
| Primary Metal Industries | 487.86 | 647.19 | 596.14 | 41.1 | 42.3 | 41.0 | 11.87 | 15.30 | 14.54 |
| Fabricated Metal Products | 413.83 | 430.36 | 442.81 | 40.1 | 42.4 | 41.5 | 10.32 | 10.15 | 10.67 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 371.06 | 344.92 | 352.61 | 41.0 | 36.5 | 37.0 | 9.06 | 9.45 | 9.53 |
| Instruments & Related Products | 404.89 | 398.99 | 428.70 | 41.4 | 39.7 | 41.5 | 9.78 | 10.05 | 10.33 |
| Nondurable Goods | 353.51 | 371.16 | 374.53 | 39.9 | 40.3 | 40.1 | 8.86 | 9.21 | 9.34 |
| Food & Kindred Products | 348.75 | 367.43 | 366.33 | 40.6 | 41.1 | 41.3 | 8.59 | 8.94 | 8.87 |
| Textile Mill Products | 312.75 | 321.18 | 320.79 | 41.7 | 40.4 | 39.8 | 7.50 | 7.95 | 8.06 |
| Apparel & Other Fabricated Prod. | 216.53 | 234.75 | 235.32 | 36.7 | 37.5 | 37.0 | 5.90 | 6.26 | 6.36 |
| Paper & Allied Products | 526.64 | 544.46 | 604.07 | 45.4 | 45.6 | 46.9 | 11.60 | 11.94 | 12.88 |
| Chemical & Allied Products | 483.55 | 502.61 | 504.74 | 41.4 | 40.5 | 39.9 | 11.68 | 12.41 | 12.65 |
| Rubber & Miscellaneous Plastics | 459.56 | 454.07 | 445.05 | 42.2 | 42.2 | 41.4 | 10.89 | 10.76 | 10.75 |
| Leather & Leather Products | 241.23 | 247.38 | 259.76 | 37.4 | 38.0 | 38.2 | 6.45 | 6.51 | 6.80 |

## TENNESSEE UNEMPLOYMENT RATES

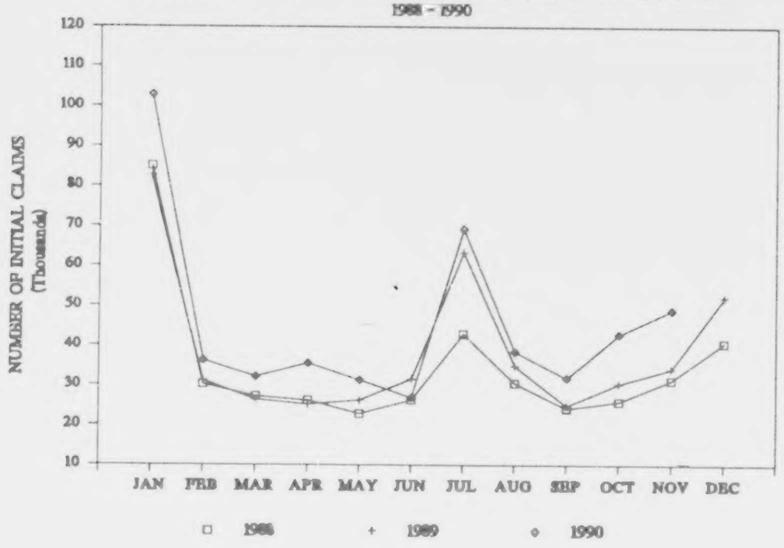
(NOT SEASONALLY ADJUSTED)



# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

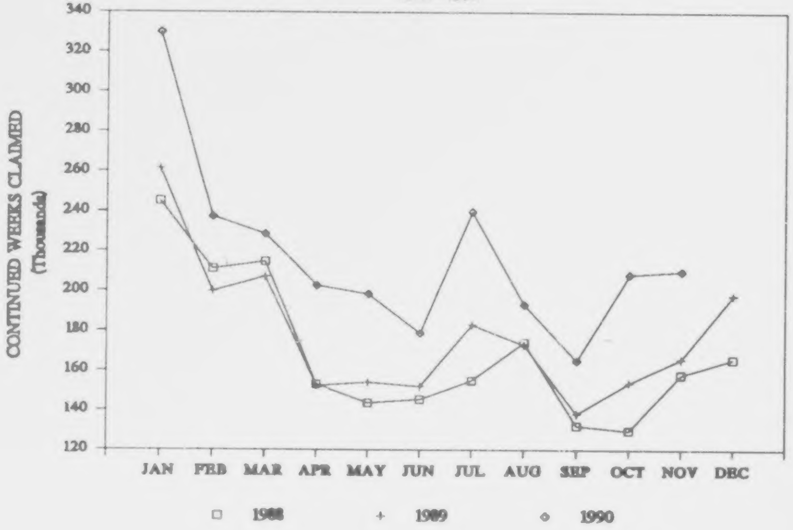
## MONTHLY INITIAL UNEMPLOYMENT CLAIMS

1988 - 1990



## MONTHLY UI WEEKS CLAIMED

1988 - 1990



## STATE BENEFIT PROGRAM

| CLAIMS | Nov. 1989 | Oct. 1990 | Nov. 1990 |
|---|---|---|---|
| Initial Claims | 34,229 | 42,855 | 49,019 |
| Continued Weeks Claimed | 165,812 | 208,452 | 210,069 |
| Nonmonetary Determinations | 4,244 | 4,229 | 3,909 |
| Appeals Decisions | 1,200 | 1,301 | 1,222 |
| Lower Authority | 1,014 | 1,092 | 1,007 |
| Higher Authority | 186 | 209 | 215 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $15,590,463 | $21,068,075 | $21,009,174 |
| Benefit Weeks Paid | 143,840 | 181,307 | 183,396 |
| Average Weekly Benefit Amount | $112 | $117 | $117 |
| First Payments | 11,223 | 30,270 | 17,222 |
| Final Payments | 3,244 | 4,289 | 3,966 |
| Average Weeks Duration | 11 | 9 | 9 |
| Trust Fund Balance | $654,188,658 | $668,964,098 | $681,081,711 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | Nov. 1989 | Oct. 1990 | Nov. 1990 |
|---|---|---|---|
| Benefits Paid | $676,606 | $600,970 | $666,239 |
| Benefit Weeks Claimed | 3,811 | 3,512 | 3,785 |
| Initial Claims | 341 | 600 | 613 |
| Continued Weeks Claimed | 4,323 | 3,741 | 3,924 |
| Appeals Decisions | 20 | 22 | 21 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $190,053 | $260,987 | $263,736 |
| Benefit Weeks Claimed | 1,255 | 1,661 | 1,661 |
| Initial Claims | 216 | 293 | 300 |
| Continued Weeks Claimed | 1,476 | 1,914 | 1,865 |
| Appeals Decisions | 5 | 6 | 5 |

# CHATTANOOGA MSA*

Total nonagricultural employment remained stable between October and November but increased by 1,100 over the year. Manufacturing employment decreased by 400 during the month with the largest decrease of 200 jobs reported in fabricated metal products. The largest increases occurred in services (+300) and retail trade (+300) due to seasonal factors. The largest decrease of 200 occurred in state government.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

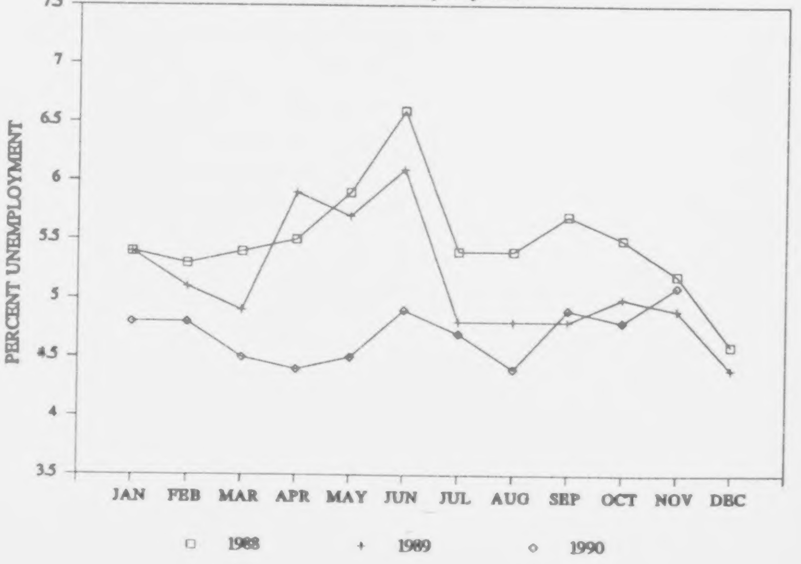
| Industry | November 1989 | Revised October 1990 | Preliminary November 1990 | Net Change Nov. 1989 to Nov. 1990 | Net Change Oct. 1990 to Nov. 1990 |
|---|---|---|---|---|---|
| TOTAL | 197.7 | 198.8 | 198.8 | 1.1 | 0.0 |
| Goods Producing | 56.3 | 55.6 | 55.1 | -1.2 | -0.5 |
| Manufacturing | 47.2 | 46.2 | 45.8 | -1.4 | -0.4 |
| Durable Goods | 18.5 | 17.3 | 17.1 | -1.4 | -0.2 |
| Lumber & Wood Products, including Furniture | 1.3 | 1.1 | 1.2 | -0.1 | 0.1 |
| Stone, Clay, & Glass Products | 0.8 | 0.9 | 0.9 | 0.1 | 0.0 |
| Primary Metal Industries | 3.8 | 3.4 | 3.4 | -0.4 | 0.0 |
| Fabricated Metal Products | 4.6 | 4.1 | 3.9 | -0.7 | -0.2 |
| Industrial Machinery & Equipment | 2.6 | 2.4 | 2.4 | -0.2 | 0.0 |
| All Other Durable Goods | 5.5 | 5.4 | 5.3 | -0.2 | -0.1 |
| Nondurable Goods | 28.6 | 28.9 | 28.7 | 0.1 | -0.2 |
| Food & Kindred Products | 6.6 | 6.8 | 6.8 | 0.2 | 0.0 |
| Textile Mill Products | 12.0 | 12.5 | 12.4 | 0.4 | -0.1 |
| Knitting Mills | 2.6 | 2.5 | 2.5 | -0.1 | 0.0 |
| Apparel & Other Fabricated Products | 1.6 | 1.5 | 1.5 | -0.1 | 0.0 |
| Paper & Allied Products | 1.8 | 1.8 | 1.8 | 0.0 | 0.0 |
| Printing & Publishing | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Chemicals & Allied Products | 3.4 | 3.2 | 3.2 | -0.2 | 0.0 |
| All Other Nondurable Goods | 0.9 | 1.0 | 0.9 | 0.0 | -0.1 |
| Mining | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 |
| Construction | 8.3 | 8.6 | 8.5 | 0.2 | -0.1 |
| Service Producing | 141.4 | 143.2 | 143.7 | 2.3 | 0.5 |
| Trans., Communication, & Public Utilities | 7.7 | 8.0 | 8.0 | 0.3 | 0.0 |
| Trade | 47.1 | 46.0 | 46.3 | -0.8 | 0.3 |
| Wholesale Trade | 11.6 | 11.4 | 11.4 | -0.2 | 0.0 |
| Wholesale Durable Goods | 6.9 | 6.7 | 6.7 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.7 | 4.7 | 4.7 | 0.0 | 0.0 |
| Retail Trade | 35.5 | 34.6 | 34.9 | -0.6 | 0.3 |
| Finance, Insurance, & Real Estate | 12.7 | 13.4 | 13.4 | 0.7 | 0.0 |
| Services | 40.4 | 41.5 | 41.8 | 1.4 | 0.3 |
| Government | 33.5 | 34.3 | 34.2 | 0.7 | -0.1 |
| Federal | 8.7 | 9.2 | 9.2 | 0.5 | 0.0 |
| State & Local | 24.9 | 25.1 | 25.0 | 0.1 | -0.1 |
| State | 6.3 | 6.3 | 6.1 | -0.2 | -0.2 |
| Local | 18.6 | 18.8 | 18.9 | 0.3 | 0.1 |

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Nov. 1989 | Oct. 1990 | Nov. 1990 | Nov. 1989 | Oct. 1990 | Nov. 1990 | Nov. 1989 | Oct. 1990 | Nov. 1990 |
| All Manufacturing | 330.42 | 358.63 | 363.26 | 38.6 | 40.8 | 41.0 | 8.56 | 8.79 | 8.86 |
| Durable Goods | 354.60 | 364.00 | 362.60 | 39.4 | 40.4 | 40.2 | 9.00 | 9.01 | 9.02 |
| Stone, Clay, & Glass Products | 376.37 | 343.44 | 333.11 | 45.4 | 47.7 | 48.7 | 8.29 | 7.20 | 6.84 |
| Primary Metal Industries | 369.38 | 390.86 | 363.08 | 38.8 | 41.1 | 38.3 | 9.52 | 9.51 | 9.48 |
| Fabricated Metal Products | 382.18 | 385.11 | 383.36 | 38.8 | 38.9 | 39.4 | 9.85 | 9.90 | 9.73 |
| Machinery, Except Electrical | 472.91 | 475.80 | 481.63 | 38.7 | 39.0 | 41.2 | 12.22 | 12.20 | 11.69 |
| Nondurable Goods | 312.74 | 354.24 | 362.71 | 38.0 | 41.0 | 41.5 | 8.23 | 8.64 | 8.74 |
| Textile Mill Products | 291.51 | 312.23 | 328.53 | 41.0 | 41.3 | 42.5 | 7.11 | 7.56 | 7.73 |
| Knitting Mills | 264.18 | 253.92 | 274.10 | 42.0 | 39.8 | 42.3 | 6.29 | 6.38 | 6.48 |
| Paper and Allied Products | 527.24 | 572.35 | 597.56 | 49.0 | 48.3 | 50.3 | 10.76 | 11.85 | 11.88 |
| Chemicals and Allied Products | 450.02 | 482.93 | 508.99 | 39.2 | 41.1 | 42.1 | 11.48 | 11.75 | 12.09 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment increased by 700 between October and November and increased by 800 over the year. Manufacturing employment decreased by 200 with no industry reporting a change greater than 100. Trade increased by 900 jobs due to seasonal factors. Local government increased by 200 jobs.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | November 1989 | Revised October 1990 | Preliminary November 1990 | Net Change Nov. 1989 to Nov. 1990 | Net Change Oct. 1990 to Nov. 1990 |
|---|---|---|---|---|---|
| TOTAL | 172.7 | 172.8 | 173.5 | 0.8 | 0.7 |
| Goods Producing | 62.6 | 60.9 | 60.7 | -1.9 | -0.2 |
| Manufacturing | 54.7 | 52.9 | 52.7 | -2.0 | -0.2 |
| Durable Goods | 21.7 | 20.8 | 20.8 | -0.9 | 0.0 |
| Lumber & Wood Products, including Furniture | 2.1 | 2.0 | 2.1 | 0.0 | 0.1 |
| Stone, Clay, & Glass Products | 2.4 | 2.3 | 2.3 | -0.1 | 0.0 |
| Primary Metal Industry and Fabricated Metal Products | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| Machinery and Electronic & Electric Equipment | 7.2 | 6.7 | 6.7 | -0.5 | 0.0 |
| All Other Durable Goods | 6.0 | 5.8 | 5.7 | -0.3 | -0.1 |
| Nondurable Goods | 33.0 | 32.1 | 31.9 | -1.1 | -0.2 |
| Food & Kindred Products | 2.1 | 2.0 | 2.0 | -0.1 | 0.0 |
| Textile Mill Products | 2.5 | 2.3 | 2.3 | -0.2 | 0.0 |
| Apparel & Other Fabricated Prod. | 5.4 | 5.2 | 5.2 | -0.2 | 0.0 |
| Paper & Allied Products and Printing & Publishing | 6.1 | 6.0 | 5.9 | -0.2 | -0.1 |
| All Other Nondurable Goods | 16.9 | 16.6 | 16.5 | -0.4 | -0.1 |
| Mining & Construction | 8.0 | 8.0 | 8.0 | 0.0 | 0.0 |
| Service Producing | 110.1 | 111.9 | 112.8 | 2.7 | 0.9 |
| Trans., Communication, & Public Util. | 6.2 | 6.4 | 6.4 | 0.2 | 0.0 |
| Trade | 39.9 | 39.0 | 39.9 | 0.0 | 0.9 |
| Wholesale Trade | 7.3 | 6.9 | 7.0 | -0.3 | 0.1 |
| Wholesale Durable Goods | 3.6 | 3.5 | 3.6 | 0.0 | 0.1 |
| Wholesale Nondurable Goods | 3.7 | 3.4 | 3.4 | -0.3 | 0.0 |
| Retail Trade | 32.5 | 32.1 | 32.9 | 0.4 | 0.8 |
| Finance, Insurance, & Real Estate | 5.3 | 5.2 | 5.1 | -0.2 | -0.1 |
| Services | 32.2 | 34.7 | 34.7 | 2.5 | 0.0 |
| Government | 26.5 | 26.6 | 26.7 | 0.2 | 0.1 |
| Federal | 4.0 | 4.2 | 4.1 | 0.1 | -0.1 |
| State & Local | 22.5 | 22.4 | 22.6 | 0.1 | 0.2 |
| State | 5.7 | 5.3 | 5.3 | -0.4 | 0.0 |
| Local | 16.8 | 17.1 | 17.3 | 0.5 | 0.2 |

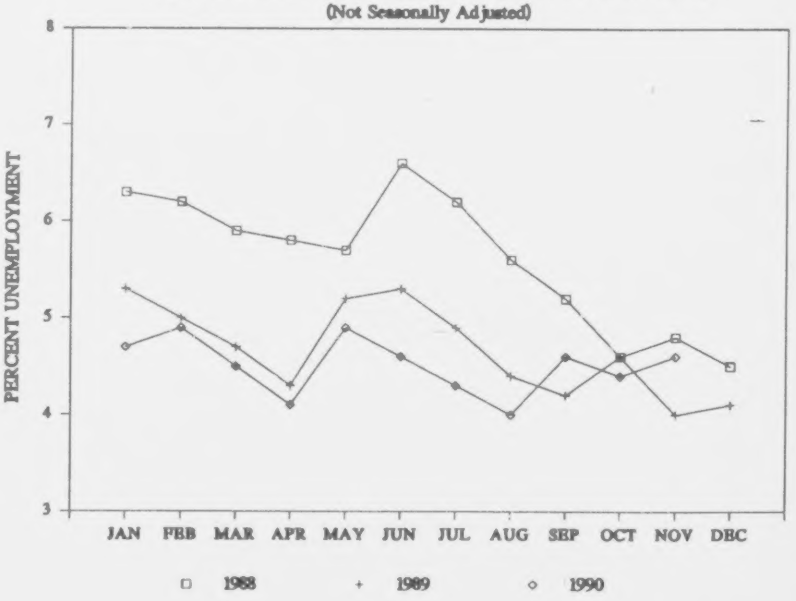
Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS    JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Nov. 1989 | Oct. 1990 | Nov. 1990 | Nov. 1989 | Oct. 1990 | Nov. 1990 | Nov. 1989 | Oct. 1990 | Nov. 1990 |
| All Manufacturing | 414.12 | 385.54 | 395.07 | 42.3 | 38.4 | 39.0 | 9.79 | 10.04 | 10.13 |
| Durable Goods | 381.38 | 373.32 | 374.02 | 42.9 | 37.9 | 38.4 | 8.89 | 9.85 | 9.74 |
| Primary & Fabricated Metal Prod. | 445.90 | 400.44 | 378.00 | 45.5 | 41.8 | 40.0 | 9.80 | 9.58 | 9.45 |
| Mach. & Elec. and Electronic Equip. | 357.01 | 288.60 | 308.40 | 42.4 | 30.0 | 32.6 | 8.42 | 9.62 | 9.46 |
| Nondurable Goods | 434.92 | 394.60 | 411.59 | 41.9 | 38.8 | 39.5 | 10.38 | 10.17 | 10.42 |
| Food & Kindred Products | 319.87 | 361.76 | 344.88 | 35.9 | 38.0 | 36.0 | 8.91 | 9.52 | 9.58 |
| Apparel & Other Fabricated Prod. | 206.70 | 209.81 | 220.20 | 39.0 | 37.4 | 38.7 | 5.30 | 5.61 | 5.69 |



TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)

# KNOXVILLE MSA*

Total nonagricultural employment decreased by 3,400 between October and November and by 6,000 over the year. Manufacturing employment decreased by 500 with no industry reporting a change greater than 100. The largest decreases were reported in construction (-300), retail trade (-500), and services (-2,200) due to seasonal factors.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | November 1989 | Revised October 1990 | Preliminary November 1990 | Net Change<br>Nov. 1989 to Nov. 1990 | Net Change<br>Oct. 1990 to Nov. 1990 |
|---|---|---|---|---|---|
| TOTAL | 268.2 | 265.6 | 262.2 | -6.0 | -3.4 |
| Goods Producing | 69.6 | 65.8 | 65.1 | -4.5 | -0.7 |
| Manufacturing | 51.8 | 49.2 | 48.7 | -3.1 | -0.5 |
| Durable Goods | 31.5 | 29.4 | 29.0 | -2.5 | -0.4 |
| Lumber & Wood Products | 2.2 | 1.8 | 1.8 | -0.4 | 0.0 |
| Furniture & Fixtures | 2.8 | 2.4 | 2.3 | -0.5 | -0.1 |
| Stone, Clay, & Glass Products | 1.5 | 1.5 | 1.4 | -0.1 | -0.1 |
| Industrial Machinery & Equipment | 2.4 | 2.2 | 2.2 | -0.2 | 0.0 |
| All Other Durable Goods | 22.6 | 21.4 | 21.3 | -1.3 | -0.1 |
| Nondurable Goods | 20.3 | 19.8 | 19.7 | -0.6 | -0.1 |
| Food & Kindred Products | 3.6 | 3.5 | 3.4 | -0.2 | -0.1 |
| Textile Mill Products | 2.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| Apparel & Other Fabricated Prod. | 8.4 | 8.0 | 8.0 | -0.4 | 0.0 |
| Paper, and Printing & Publishing | 4.1 | 4.1 | 4.1 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Mining | 1.8 | 1.9 | 1.9 | 0.1 | 0.0 |
| Construction | 16.0 | 14.8 | 14.5 | -1.5 | -0.3 |
| Service Producing | 198.7 | 199.8 | 197.1 | -1.6 | -2.7 |
| Trans., Communication, & Utilities | 10.5 | 11.0 | 11.1 | 0.6 | 0.1 |
| Trade | 70.3 | 69.1 | 68.5 | -1.8 | -0.6 |
| Wholesale Trade | 16.2 | 15.5 | 15.4 | -0.8 | -0.1 |
| Wholesale Durable Goods | 9.8 | 9.1 | 9.0 | -0.8 | -0.1 |
| Wholesale Nondurable Goods | 6.4 | 6.4 | 6.4 | 0.0 | 0.0 |
| Retail Trade | 54.2 | 53.6 | 53.1 | -1.1 | -0.5 |
| Finance, Insurance, & Real Estate | 9.8 | 10.3 | 10.3 | 0.5 | 0.0 |
| Services | 56.8 | 57.6 | 55.4 | -1.4 | -2.2 |
| Government | 51.2 | 51.8 | 51.7 | 0.5 | -0.1 |
| Federal | 7.0 | 6.8 | 6.7 | -0.3 | -0.1 |
| State & Local | 44.3 | 45.0 | 45.0 | 0.7 | 0.0 |
| State | 21.2 | 21.5 | 21.6 | 0.4 | 0.1 |
| Local | 23.1 | 23.5 | 23.4 | 0.3 | -0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

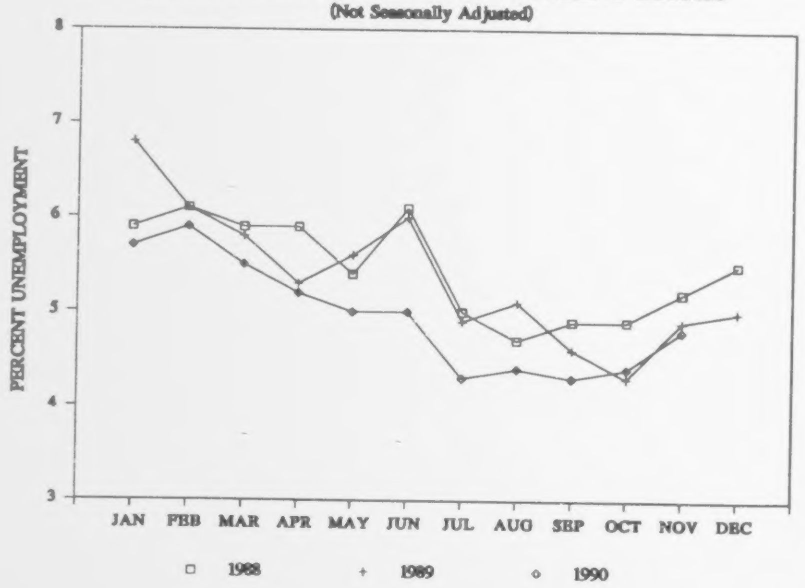
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **KNOXVILLE MSA**

| | Average Weekly Earnings<br>Nov. 1989 | Average Weekly Earnings<br>Oct. 1990 | Average Weekly Earnings<br>Nov. 1990 | Average Weekly Hours<br>Nov. 1989 | Average Weekly Hours<br>Oct. 1990 | Average Weekly Hours<br>Nov. 1990 | Average Hourly Earnings<br>Nov. 1989 | Average Hourly Earnings<br>Oct. 1990 | Average Hourly Earnings<br>Nov. 1990 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 365.66 | 367.77 | 371.33 | 38.9 | 39.0 | 38.6 | 9.40 | 9.43 | 9.62 |
| Durable Goods | 413.51 | 397.40 | 400.93 | 40.5 | 39.7 | 38.7 | 10.21 | 10.01 | 10.36 |
| Stone, Clay, & Glass Products | 338.35 | 373.09 | 368.99 | 39.9 | 42.3 | 41.6 | 8.48 | 8.82 | 8.87 |
| Machinery, Except Electrical | 361.75 | 431.71 | 412.25 | 40.6 | 45.3 | 42.5 | 8.91 | 9.53 | 9.70 |
| Nondurable Goods | 280.14 | 325.28 | 330.33 | 36.1 | 38.0 | 38.5 | 7.76 | 8.56 | 8.58 |
| Food and Kindred Products | 308.51 | 306.14 | 325.08 | 41.3 | 36.5 | 37.8 | 7.47 | 8.36 | 8.60 |
| Textile Mill Products | 229.19 | 361.08 | 372.02 | 31.7 | 40.8 | 38.0 | 7.23 | 8.85 | 9.79 |
| Apparel & Other Fabricated Prod. | 253.93 | 278.36 | 281.06 | 38.3 | 38.5 | 39.2 | 6.63 | 7.23 | 7.17 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# MEMPHIS MSA*

Total nonagricultural employment decreased by 1,100 between October and November but increased by 8,900 over the year. Manufacturing employment dropped by 1,200 jobs with the largest decrease of 900 reported in paper and allied products. Mining and construction decreased by 400 jobs due to seasonal factors. Retail trade experienced a seasonal increase of 900.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | November 1989 | Revised October 1990 | Preliminary November 1990 | Net Change Nov. 1989 to Nov. 1990 | Net Change Oct. 1990 to Nov. 1990 |
|---|---|---|---|---|---|
| TOTAL | 464.0 | 474.0 | 472.9 | 8.9 | -1.1 |
| Goods Producing | 81.0 | 81.8 | 80.2 | -0.8 | -1.6 |
| Manufacturing | 61.6 | 61.8 | 60.6 | -1.0 | -1.2 |
| Durable Goods | 27.1 | 27.3 | 27.1 | 0.0 | -0.2 |
| Lumber & Wood Products | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Sawmills & Planing Mills | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Furniture & Fixtures | 2.3 | 2.2 | 2.1 | -0.2 | -0.1 |
| Fabricated Metal Products | 5.8 | 5.9 | 5.8 | 0.0 | -0.1 |
| Industrial Machinery & Equipment | 5.6 | 5.6 | 5.6 | 0.0 | 0.0 |
| Electronic & Electric Equipment | 3.8 | 3.8 | 3.8 | 0.0 | 0.0 |
| All Other Durable Goods | 7.3 | 7.6 | 7.6 | 0.3 | 0.0 |
| Nondurable Goods | 34.5 | 34.5 | 33.5 | -1.0 | -1.0 |
| Food & Kindred Products | 7.6 | 7.1 | 7.2 | -0.4 | 0.1 |
| Apparel & Other Fabricated Products | 2.3 | 2.3 | 2.2 | -0.1 | -0.1 |
| Paper & Allied Products | 8.1 | 8.5 | 7.6 | -0.5 | -0.9 |
| Printing & Publishing | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 |
| Chemicals & Allied Products | 8.2 | 8.4 | 8.3 | 0.1 | -0.1 |
| All Other Nondurable Goods | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Mining & Construction | 19.4 | 20.0 | 19.6 | 0.2 | -0.4 |
| Service Producing | 383.0 | 392.2 | 392.7 | 9.7 | 0.5 |
| Trans., Communication, & Utilities | 46.8 | 47.7 | 47.8 | 1.0 | 0.1 |
| Trade | 126.8 | 127.8 | 128.7 | 1.9 | 0.9 |
| Wholesale Trade | 39.0 | 39.7 | 39.7 | 0.7 | 0.0 |
| Wholesale Durable Goods | 24.1 | 24.5 | 24.5 | 0.4 | 0.0 |
| Wholesale Nondurable Goods | 14.9 | 15.2 | 15.2 | 0.3 | 0.0 |
| Retail Trade | 87.8 | 88.1 | 89.0 | 1.2 | 0.9 |
| Finance, Insurance, & Real Estate | 26.0 | 26.4 | 26.5 | 0.5 | 0.1 |
| Services | 108.8 | 113.1 | 112.9 | 4.1 | -0.2 |
| Government | 74.6 | 77.1 | 76.8 | 2.2 | -0.3 |
| Federal | 18.9 | 19.7 | 19.5 | 0.6 | -0.2 |
| State & Local | 55.7 | 57.4 | 57.3 | 1.6 | -0.1 |
| State | 14.0 | 14.3 | 14.3 | 0.3 | 0.0 |
| Local | 41.7 | 43.1 | 43.0 | 1.3 | -0.1 |

Estimates includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

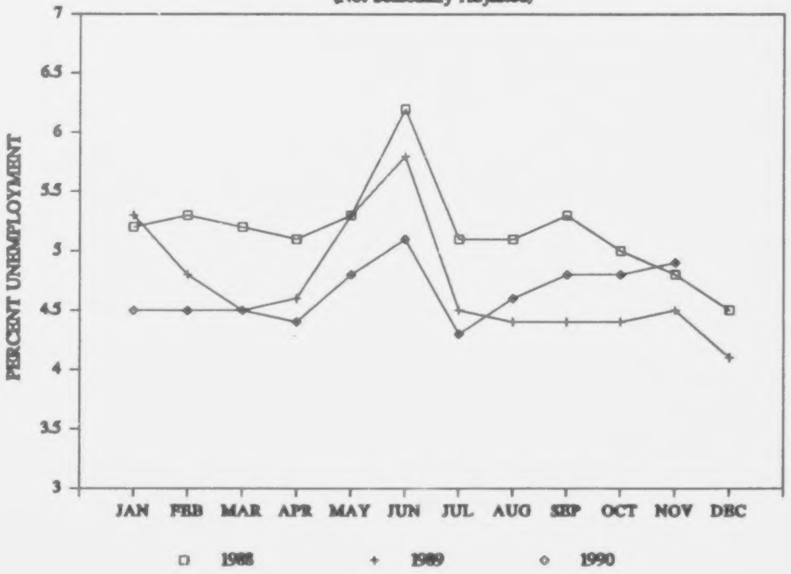
Numbers may not add due to rounding. All data subject to annual benchmark revisions.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **MEMPHIS MSA**

| | Average Weekly Earnings Nov. 1989 | Average Weekly Earnings Oct. 1990 | Average Weekly Earnings Nov. 1990 | Average Weekly Hours Nov. 1989 | Average Weekly Hours Oct. 1990 | Average Weekly Hours Nov. 1990 | Average Hourly Earnings Nov. 1989 | Average Hourly Earnings Oct. 1990 | Average Hourly Earnings Nov. 1990 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 409.64 | 404.48 | 409.94 | 41.8 | 41.4 | 41.2 | 9.80 | 9.77 | 9.96 |
| Durable Goods | 363.60 | 338.77 | 337.46 | 40.4 | 39.3 | 38.7 | 9.00 | 8.62 | 8.72 |
| Lumber and Wood Products | 242.31 | 252.50 | 250.19 | 41.0 | 40.4 | 39.4 | 5.91 | 6.25 | 6.35 |
| Furniture and Fixtures | 283.61 | 296.25 | 251.55 | 43.3 | 40.5 | 39.0 | 6.55 | 7.29 | 6.45 |
| Nondurable Goods | 449.78 | 461.38 | 475.89 | 43.0 | 43.2 | 43.5 | 10.46 | 10.68 | 10.94 |
| Food and Kindred Products | 392.16 | 411.89 | 423.61 | 43.0 | 44.1 | 45.5 | 9.12 | 9.34 | 9.31 |
| Paper and Allied Products | 491.68 | 477.36 | 514.05 | 43.9 | 44.2 | 44.7 | 11.20 | 10.80 | 11.50 |
| Chemicals and Allied Prod. | 543.44 | 621.41 | 656.55 | 41.9 | 43.7 | 45.0 | 12.97 | 14.22 | 14.59 |

## MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittendon County in Arkansas, and De Soto County in Mississippi.

# NASHVILLE MSA*

Total nonagricultural employment decreased by 100 between October and November but increased by 2,900 over the year. Manufacturing employment decreased by 300 with the largest decrease of 200 reported in all other nondurable goods due to seasonal factors. The largest increase of 300 was reported in state and local government.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | November 1989 | Revised October 1990 | Preliminary November 1990 | Net Change Nov. 1989 to Nov. 1990 | Net Change Oct. 1990 to Nov. 1990 |
|---|---|---|---|---|---|
| TOTAL | 497.0 | 500.0 | 499.9 | 2.9 | -0.1 |
| Goods Producing | 115.9 | 113.8 | 113.5 | -2.4 | -0.3 |
| Manufacturing | 90.6 | 89.6 | 89.3 | -1.3 | -0.3 |
| Durable Goods | 50.5 | 50.5 | 50.4 | -0.1 | -0.1 |
| Lumber & Wood Products | 2.6 | 2.4 | 2.4 | -0.2 | 0.0 |
| Furniture & Fixtures | 4.3 | 4.2 | 4.3 | 0.0 | 0.1 |
| Fabricated Metal Products | 8.6 | 8.7 | 8.7 | 0.1 | 0.0 |
| Machinery and Electronic & Electric Equipment | 15.8 | 15.0 | 14.9 | -0.9 | -0.1 |
| Transportation Equipment | 11.1 | 12.1 | 12.1 | 1.0 | 0.0 |
| All Other Durable Goods | 8.2 | 8.1 | 8.0 | -0.2 | -0.1 |
| Nondurable Goods | 40.1 | 39.1 | 38.9 | -1.2 | -0.2 |
| Food & Kindred Products | 7.6 | 7.4 | 7.5 | -0.1 | 0.1 |
| Textile Mill Products | 2.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.6 | 3.3 | 3.2 | -0.4 | -0.1 |
| Printing & Publishing | 14.4 | 14.0 | 14.1 | -0.3 | 0.1 |
| Petroleum, Coal, & Rubber Products | 5.3 | 5.2 | 5.1 | -0.2 | -0.1 |
| Leather & Leather Products | 1.9 | 1.8 | 1.8 | -0.1 | 0.0 |
| All Other Nondurable Goods | 5.3 | 5.4 | 5.2 | -0.1 | -0.2 |
| Mining & Construction | 25.3 | 24.2 | 24.2 | -1.1 | 0.0 |
| Service Producing | 381.1 | 386.2 | 386.4 | 5.3 | 0.2 |
| Trans., Communication, & Utilities | 26.8 | 26.8 | 26.7 | -0.1 | -0.1 |
| Trade | 120.6 | 120.6 | 120.6 | 0.0 | 0.0 |
| Wholesale Trade | 35.1 | 34.8 | 34.7 | -0.4 | -0.1 |
| Wholesale Durable Goods | 20.4 | 20.1 | 20.1 | -0.3 | 0.0 |
| Wholesale Nondurable Goods | 14.7 | 14.7 | 14.6 | -0.1 | -0.1 |
| Retail Trade | 85.5 | 85.8 | 85.9 | 0.4 | 0.1 |
| Finance, Insurance, & Real Estate | 32.0 | 31.9 | 32.0 | 0.0 | 0.1 |
| Services | 131.9 | 137.8 | 137.8 | 5.9 | 0.0 |
| Government | 69.8 | 69.1 | 69.3 | -0.5 | 0.2 |
| Federal | 10.0 | 10.0 | 9.9 | -0.1 | -0.1 |
| State & Local | 59.8 | 59.1 | 59.4 | -0.4 | 0.3 |
| State | 25.3 | 25.0 | 25.1 | -0.2 | 0.1 |
| Local | 34.5 | 34.1 | 34.3 | -0.2 | 0.2 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

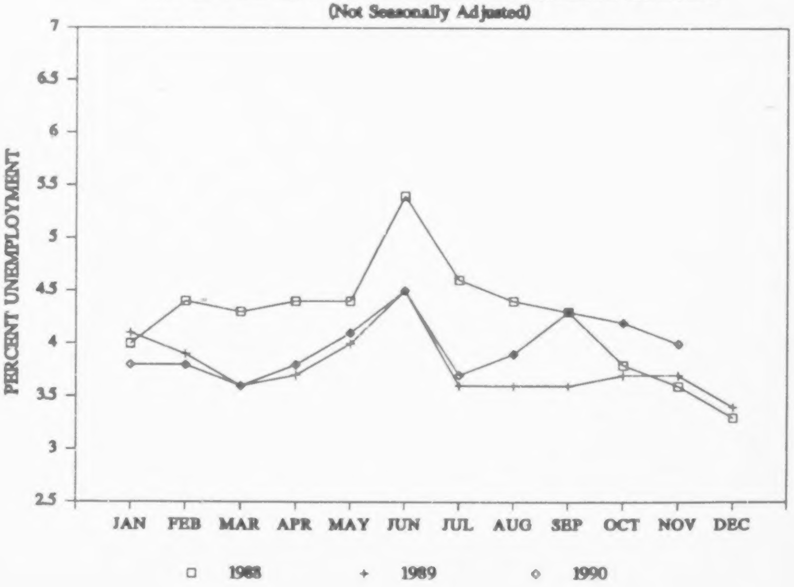
* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** NASHVILLE MSA

|  | Average Weekly Earnings Nov. 1989 | Average Weekly Earnings Oct. 1990 | Average Weekly Earnings Nov. 1990 | Average Weekly Hours Nov. 1989 | Average Weekly Hours Oct. 1990 | Average Weekly Hours Nov. 1990 | Average Hourly Earnings Nov. 1989 | Average Hourly Earnings Oct. 1990 | Average Hourly Earnings Nov. 1990 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 448.37 | 472.91 | 472.07 | 42.1 | 42.3 | 42.3 | 10.65 | 11.18 | 11.16 |
| Durable Goods | 458.55 | 491.78 | 498.12 | 41.8 | 41.5 | 42.0 | 10.97 | 11.85 | 11.86 |
| Nondurable Goods | 432.65 | 439.64 | 429.43 | 42.5 | 43.4 | 42.9 | 10.18 | 10.13 | 10.01 |
| Food and Kindred Products | 440.93 | 468.06 | 453.84 | 43.7 | 43.5 | 43.1 | 10.09 | 10.76 | 10.53 |
| Printing and Publishing | 457.50 | 444.69 | 433.30 | 42.4 | 43.3 | 43.2 | 10.79 | 10.27 | 10.03 |

## NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# U.S. CONSUMER PRICE INDEX

(1982-84=100)
NOVEMBER 1990

| Group | All urban consumers | | | Wage earners & clerical workers | | | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITED STATES | Unadjusted percent change to Nov. 1990 from | | UNITED STATES | Unadjusted percent change to Nov. 1990 from | | MIAMI | Unadjusted percent change to Nov. 1990 from | | MIAMI | Unadjusted percent change to Nov. 1990 from | |
| | | Nov. 1989 | Oct. 1990 | | Nov. 1989 | Oct. 1990 | | Nov. 1989 | Sept. 1990 | | Nov. 1989 | Sept. 1990 |
| All items (1982-84=100)... | 133.8 | 6.3 | 0.2 | 132.2 | 6.3 | 0.2 | 131.2 | 6.7 | 0.8 | 129.3 | 6.4 | 0.9 |
| All items (1967=100)...... | 400.7 | - | - | 393.8 | - | - | - | - | - | - | - | - |
| All items (Nov. 1977=100). | - | - | - | - | - | - | 211.5 | - | - | 210.1 | - | - |
| Food and beverages....... | 133.7 | 5.5 | 0.2 | 133.5 | 5.6 | 0.3 | 136.1 | 5.9 | 1.3 | 136.4 | 5.8 | 1.6 |
| Food.................. | 134.0 | 5.6 | 0.3 | 133.8 | 5.7 | 0.3 | 137.7 | 6.1 | 1.5 | 137.7 | 6.1 | 1.8 |
| Food at home........... | 133.8 | 6.4 | 0.3 | 133.5 | 6.4 | 0.3 | 134.7 | 5.4 | 2.9 | 134.5 | 5.7 | 2.8 |
| Food away from home.... | 135.4 | 4.6 | 0.3 | 135.2 | 4.5 | 0.3 | 143.3 | 6.8 | 0.3 | 144.4 | 6.6 | 0.3 |
| Alcoholic beverages..... | 130.9 | 4.3 | - 0.1 | 130.5 | 4.3 | - 0.1 | 121.9 | 4.4 | - 0.7 | 117.8 | 2.2 | - 0.4 |
| Housing.................. | 130.4 | 4.7 | - 0.2 | 128.2 | 4.5 | - 0.1 | 122.3 | 4.4 | - 0.6 | 122.0 | 4.2 | - 0.7 |
| Shelter................ | 142.4 | 5.3 | 0 | 139.0 | 5.1 | 0 | 124.4 | 4.7 | - 1.3 | 124.4 | 4.5 | - 1.3 |
| Renters' costs 1/ 2/... | 149.0 | 6.4 | 0.1 | 132.2 | 5.5 | 0.1 | 125.9 | 3.5 | - 1.3 | 119.7 | 3.2 | - 1.5 |
| Rent, residential..... | 140.7 | 4.1 | 0.1 | 140.2 | 4.2 | 0.1 | 118.6 | 2.8 | - 1.8 | 118.6 | 2.8 | - 1.8 |
| Apparel and upkeep....... | 127.5 | 4.4 | - 0.7 | 126.5 | 4.2 | - 0.5 | 139.5 | 2.7 | 0.6 | 136.4 | 1.9 | - 0.7 |
| Transportation........... | 126.9 | 10.3 | 0.9 | 126.6 | 10.5 | 0.7 | 128.2 | 12.2 | 4.2 | 124.1 | 10.8 | 3.7 |
| Medical care............. | 168.4 | 9.4 | 0.8 | 168.1 | 9.0 | 0.8 | 158.3 | 11.0 | 1.2 | 157.3 | 11.2 | 1.1 |
| Entertainment............ | 134.4 | 4.5 | 0.1 | 133.2 | 4.1 | 0.1 | 122.1 | 2.6 | 0 | 123.2 | 2.7 | - 0.3 |
| Other goods & services... | 163.6 | 7.7 | 0.2 | 163.4 | 7.9 | 0.4 | 158.2 | 11.1 | - 0.4 | 155.7 | 10.3 | - 0.5 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.748 | - 5.9 | - 0.1 | $.756 | - 6.0 | - 0.3 | $.762 | - 6.3 | - 0.9 | $.773 | - 6.1 | - 0.9 |

| Group size | All urban consumers | | | | Wage earners and clerical workers | | | |
|---|---|---|---|---|---|---|---|---|
| | All items | Percent change to Nov. 1990 from -- | | Dec. 1977=100 | All items | Percent change to Nov. 1990 from -- | | Dec. 1977=100 |
| | | Nov. 1989 | Oct, 1990 | | | Nov. 1989 | Oct. 1990 | |
| SOUTH (1982-84=100)....... | 130.9 | 6.3 | 0.2 | 212.3 | 130.1 | 6.2 | 0.1 | 210.8 |
| Less than 50,000 pop..... | 129.7 | 6.9 | 0.5 | 210.6 | 130.4 | 6.9 | 0.5 | 211.1 |
| 50,000-450,000 pop....... | 129.6 | 6.6 | 0.2 | 209.8 | 130.1 | 6.6 | 0.2 | 210.7 |
| 450,000-1,200,000 pop.... | 132.1 | 5.9 | 0.2 | 215.7 | 129.7 | 6.0 | 0.2 | 210.2 |
| 1,200,000 or more pop.... | 131.4 | 6.0 | - 0.1 | 212.2 | 130.4 | 6.0 | - 0.1 | 211.2 |

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

1/ United States base year is December 1982 for CPI-U; December 1984 for CPI-W.
2/ Miami base year is November 1982 for CPI-U; November 1984 for CPI-W.

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# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**
**Data for December 1990**

**Ned Ray McWherter, Governor**
**Johnny H. Hayes, Commissioner**

TABLE OF CONTENTS

Average Wage Per Job, 1984 and 1989 .......... 1
County Unemployment Rates .......... 3
Tennessee Civilian Labor Force Summary .......... 4
State Unemployment Insurance Activities .......... 6
Chattanooga MSA .......... 7
Johnson City, Kingsport, and Bristol MSA .......... 8
Knoxville MSA .......... 9
Memphis MSA .......... 10
Nashville MSA .......... 11
U.S. Consumer Price Index .......... 12

Note: The following average wage per job estimates include wages and salaries covered under the unemployment insurance (UI) program, wages and salaries not covered under the UI program, and nonmonetary reimbursement. In the July 1990 issue of the Labor Market report, county average weekly wages for 1988 and 1989 were published but included only wages and salaries covered by UI.

## AVERAGE WAGE PER JOB, 1984 AND 1989

The U.S. Department of Commerce recently released the average wage per job for counties and metropolitan areas. The employment estimates used to compute the average wage were a job count, not a person count. People holding more than one job were counted in the estimate for each job they held.

In 1989, the average wage per job in the seven metropolitan areas ranged from a high of $20,886 in the Nashville, TN MSA to a low of $16,614 in the Clarksville-Hopkinsville, TN-KY MSA.

Anderson County had the highest average wage per job among counties in 1989 ($24,588). The 1989 lowest average wage per job among counties was $11,313 in Pickett County followed by $11,486 in Fentress County. Fourteen counties had an average wage per job greater than the state's ($19,329). Eight of these were in high-population metropolitan areas, offsetting the larger number of counties below the state average.

Polk County's average wage per job dropped by 9.0 percent between 1984 and 1989, the only county in the state to show a decline. Monroe County's average wage per job increased by 44.9 percent over the five year period.

On this and the following pages are tables showing the average wage per job in 1984 and 1989. Also given is the percent change for the time period in each area.

### AVERAGE WAGE PER JOB FOR TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1984 and 1989
### Full- and Part-time by Place of Work

| | 1984 | 1989 | 1984-89 Percent Change |
|---|---|---|---|
| **Tennessee** | $15,818 | $19,329 | 22.2 |
| Chattanooga, TN-GA | 16,128 | 19,670 | 22.0 |
| Clarksville-Hopkinsville, TN-KY | 14,137 | 16,614 | 17.5 |
| Jackson, TN | 14,760 | 18,346 | 24.3 |
| Johnson City-Kingsport-Bristol, TN-VA | 15,570 | 19,072 | 22.5 |
| Knoxville, TN | 15,752 | 19,107 | 21.3 |
| Memphis, TN-AR-MS | 17,049 | 20,536 | 20.5 |
| Nashville, TN | 16,724 | 20,886 | 24.9 |

## AVERAGE WAGE PER JOB BY COUNTY, 1984 and 1989
### Full- and Part-time by Place of Work

| County | 1984 |  | 1989 |  |  |
|---|---|---|---|---|---|
|  | Average Wage Per Job | Rank | Average Wage Per Job | Rank | 1984-89 Percent Change |
| Anderson | $19,694 | 2 | $24,588 | 1 | 24.9 |
| Bedford | 13,401 | 38 | 16,707 | 31 | 24.7 |
| Benton | 11,530 | 68 | 15,309 | 45 | 32.8 |
| Bledsoe | 11,171 | 76 | 14,303 | 69 | 28.0 |
| Blount | 16,687 | 11 | 19,137 | 15 | 14.7 |
| Bradley | 14,658 | 23 | 17,851 | 23 | 21.8 |
| Campbell | 12,205 | 54 | 14,544 | 64 | 19.2 |
| Cannon | 11,380 | 72 | 13,437 | 81 | 18.1 |
| Carroll | 10,991 | 80 | 13,734 | 79 | 25.0 |
| Carter | 12,763 | 49 | 14,838 | 57 | 16.3 |
| Cheatham | 13,891 | 33 | 17,805 | 24 | 28.2 |
| Chester | 11,572 | 67 | 14,673 | 62 | 26.8 |
| Claiborne | 11,616 | 65 | 14,202 | 71 | 22.3 |
| Clay | 10,394 | 88 | 13,222 | 85 | 27.2 |
| Cocke | 11,908 | 59 | 14,498 | 65 | 21.8 |
| Coffee | 16,608 | 13 | 20,209 | 14 | 21.7 |
| Crockett | 11,033 | 79 | 13,429 | 82 | 21.7 |
| Cumberland | 13,037 | 45 | 14,963 | 52 | 14.8 |
| Davidson | 17,413 | 6 | 21,599 | 5 | 24.0 |
| Decatur | 10,631 | 86 | 13,276 | 84 | 24.9 |
| DeKalb | 11,226 | 75 | 13,997 | 75 | 24.7 |
| Dickson | 12,755 | 50 | 15,979 | 39 | 25.3 |
| Dyer | 14,730 | 21 | 18,076 | 21 | 22.7 |
| Fayette | 11,305 | 74 | 14,899 | 54 | 31.8 |
| Fentress | 9,298 | 94 | 11,486 | 94 | 23.5 |
| Franklin | 11,674 | 62 | 14,814 | 58 | 26.9 |
| Gibson | 13,735 | 35 | 16,327 | 35 | 18.9 |
| Giles | 13,942 | 31 | 16,394 | 34 | 17.6 |
| Grainger | 10,686 | 85 | 12,731 | 87 | 19.1 |
| Greene | 13,175 | 43 | 15,945 | 40 | 21.0 |
| Grundy | 9,459 | 93 | 11,563 | 93 | 22.2 |
| Hamblen | 14,645 | 25 | 17,885 | 22 | 22.1 |
| Hamilton | 16,755 | 9 | 20,548 | 11 | 22.6 |
| Hancock | 9,586 | 91 | 12,024 | 91 | 25.4 |

| County | 1984 |  | 1989 |  |  |
|---|---|---|---|---|---|
|  | Average Wage Per Job | Rank | Average Wage Per Job | Rank | 1984-89 Percent Change |
| Hardeman | $11,652 | 64 | $15,263 | 46 | 31.0 |
| Hardin | 12,890 | 47 | 14,885 | 56 | 15.5 |
| Hawkins | 14,259 | 27 | 20,507 | 12 | 43.8 |
| Haywood | 11,333 | 73 | 14,313 | 68 | 26.3 |
| Henderson | 12,246 | 53 | 14,701 | 61 | 20.0 |
| Henry | 13,871 | 34 | 15,406 | 44 | 11.1 |
| Hickman | 11,918 | 58 | 14,212 | 70 | 19.2 |
| Houston | 11,945 | 56 | 13,809 | 78 | 15.6 |
| Humphreys | 19,197 | 3 | 21,320 | 6 | 11.1 |
| Jackson | 10,960 | 81 | 14,113 | 74 | 28.8 |
| Jefferson | 13,197 | 41 | 16,017 | 38 | 21.4 |
| Johnson | 10,798 | 83 | 12,666 | 89 | 17.3 |
| Knox | 15,657 | 16 | 19,050 | 16 | 21.7 |
| Lake | 8,637 | 95 | 11,761 | 92 | 36.2 |
| Lauderdale | 12,047 | 55 | 14,890 | 55 | 23.6 |
| Lawrence | 14,689 | 22 | 16,248 | 37 | 10.6 |
| Lewis | 12,393 | 51 | 15,096 | 50 | 21.8 |
| Lincoln | 11,744 | 61 | 15,144 | 49 | 29.0 |
| Loudon | 13,699 | 36 | 16,899 | 29 | 23.4 |
| McMinn | 15,902 | 14 | 18,983 | 17 | 19.4 |
| McNairy | 11,667 | 63 | 14,624 | 63 | 25.3 |
| Macon | 11,123 | 78 | 12,873 | 86 | 15.7 |
| Madison | 14,760 | 20 | 18,346 | 19 | 24.3 |
| Marion | 14,645 | 24 | 15,170 | 48 | 3.6 |
| Marshall | 14,239 | 29 | 17,660 | 25 | 24.0 |
| Maury | 15,229 | 19 | 20,612 | 8 | 35.3 |
| Meigs | 13,265 | 39 | 16,575 | 32 | 25.0 |
| Monroe | 10,145 | 89 | 14,703 | 60 | 44.9 |
| Montgomery | 13,419 | 37 | 15,783 | 42 | 17.6 |
| Moore | 15,653 | 17 | 18,744 | 18 | 19.7 |
| Morgan | 11,461 | 69 | 15,854 | 41 | 38.3 |
| Obion | 17,317 | 8 | 20,580 | 10 | 18.8 |
| Overton | 9,899 | 90 | 12,705 | 88 | 28.3 |
| Perry | 10,795 | 84 | 13,828 | 77 | 28.1 |

## AVERAGE WAGE PER JOB BY COUNTY, 1984 and 1989
### Full- and Part-time by Place of Work

| County | 1984 | | 1989 | | |
|---|---|---|---|---|---|
| | Average Wage Per Job | Rank | Average Wage Per Job | Rank | 1984-89 Percent Change |
| Pickett | $ 9,466 | 92 | $11,313 | 95 | 19.5 |
| Polk | 15,827 | 15 | 14,397 | 66 | -9.0 |
| Putnam | 13,201 | 40 | 15,608 | 43 | 18.2 |
| Rhea | 18,359 | 4 | 20,582 | 9 | 12.1 |
| Roane | 20,237 | 1 | 24,171 | 2 | 19.4 |
| Robertson | 12,345 | 52 | 15,222 | 47 | 23.3 |
| Rutherford | 16,667 | 12 | 21,986 | 4 | 31.9 |
| Scott | 13,183 | 42 | 15,013 | 51 | 13.9 |
| Sequatchie | 10,506 | 87 | 13,358 | 83 | 27.1 |
| Sevier | 11,152 | 77 | 13,686 | 80 | 22.7 |
| Shelby | 17,396 | 7 | 20,990 | 7 | 20.7 |
| Smith | 12,906 | 46 | 16,296 | 36 | 26.3 |
| Stewart | 15,338 | 18 | 17,317 | 27 | 12.9 |
| Sullivan | 17,873 | 5 | 22,173 | 3 | 24.1 |
| Sumner | 14,257 | 28 | 17,353 | 26 | 21.7 |
| Tipton | 11,866 | 60 | 14,355 | 67 | 21.0 |
| Trousdale | 12,877 | 48 | 14,139 | 73 | 9.8 |
| Unicoi | 16,738 | 10 | 18,231 | 20 | 8.9 |
| Union | 11,420 | 70 | 14,792 | 59 | 29.5 |
| Van Buren | 11,401 | 71 | 14,923 | 53 | 30.9 |
| Warren | 13,086 | 44 | 16,558 | 33 | 26.5 |
| Washington | 14,239 | 30 | 16,752 | 30 | 17.6 |
| Wayne | 10,826 | 82 | 12,425 | 90 | 14.8 |
| Weakley | 11,582 | 66 | 13,951 | 76 | 20.5 |
| White | 11,931 | 57 | 14,151 | 72 | 18.6 |
| Williamson | 14,616 | 26 | 20,317 | 13 | 39.0 |
| Wilson | 13,940 | 32 | 17,005 | 28 | 22.0 |

## COUNTY UNEMPLOYMENT RATES

| County | December | | County | December | |
|---|---|---|---|---|---|
| | 1989 | 1990 | | 1989 | 1990 |
| Anderson | 3.8 | 3.9 | Lauderdale | 6.0 | 7.8 |
| Bedford | 5.8 | 8.6 | Lawrence | 6.9 | 10.2 |
| Benton | 5.0 | 7.9 | Lewis | 8.0 | 6.6 |
| Bledsoe | 3.1 | 7.1 | Lincoln | 5.5 | 6.6 |
| Blount | 5.4 | 5.5 | Loudon | 4.5 | 5.9 |
| Bradley | 4.3 | 4.7 | Macon | 6.7 | 7.8 |
| Campbell | 8.6 | 14.7 | Madison | 4.5 | 4.7 |
| Cannon | 6.7 | 7.0 | Marion | 6.2 | 8.0 |
| Carroll | 5.7 | 6.5 | Marshall | 5.1 | 8.4 |
| Carter | 4.8 | 5.1 | Maury | 6.0 | 7.2 |
| Cheatham | 3.2 | 4.2 | McMinn | 6.1 | 9.1 |
| Chester | 4.7 | 5.2 | McNairy | 6.1 | 10.0 |
| Claiborne | 5.7 | 7.1 | Meigs | 7.4 | 9.5 |
| Clay | 3.3 | 3.9 | Monroe | 6.9 | 9.1 |
| Cocke | 14.1 | 14.6 | Montgomery | 5.4 | 7.5 |
| Coffee | 4.0 | 6.1 | Moore | 3.1 | 5.1 |
| Crockett | 5.0 | 6.2 | Morgan | 10.7 | 6.8 |
| Cumberland | 7.4 | 8.8 | Obion | 4.2 | 10.3 |
| Davidson | 3.1 | 3.7 | Overton | 8.2 | 10.7 |
| Decatur | 7.8 | 8.8 | Perry | 4.4 | 8.6 |
| DeKalb | 6.0 | 6.5 | Pickett | 7.5 | 8.6 |
| Dickson | 6.2 | 5.4 | Polk | 10.8 | 12.8 |
| Dyer | 4.1 | 7.0 | Putnam | 4.8 | 4.9 |
| Fayette | 6.4 | 9.0 | Rhea | 6.1 | 10.5 |
| Fentress | 7.9 | 8.8 | Roane | 6.5 | 5.8 |
| Franklin | 3.7 | 5.5 | Robertson | 4.6 | 6.7 |
| Gibson | 6.8 | 10.5 | Rutherford | 3.3 | 4.8 |
| Giles | 6.1 | 7.3 | Scott | 7.2 | 9.8 |
| Grainger | 5.1 | 7.8 | Sequatchie | 5.1 | 7.1 |
| Greene | 7.2 | 13.2 | Sevier | 15.6 | 13.9 |
| Grundy | 6.7 | 11.5 | Shelby | 3.9 | 4.7 |
| Hamblen | 4.7 | 6.9 | Smith | 7.0 | 6.1 |
| Hamilton | 3.7 | 4.4 | Stewart | 7.3 | 8.1 |
| Hancock | 5.3 | 5.1 | Sullivan | 3.0 | 3.3 |
| Hardeman | 5.8 | 6.0 | Sumner | 3.8 | 5.0 |
| Hardin | 7.5 | 12.5 | Tipton | 4.4 | 5.4 |
| Hawkins | 5.5 | 5.1 | Trousdale | 3.5 | 5.7 |
| Haywood | 6.5 | 8.6 | Unicoi | 7.2 | 9.5 |
| Henderson | 6.3 | 14.3 | Union | 4.8 | 6.8 |
| Henry | 5.5 | 7.5 | Van Buren | 7.1 | 8.7 |
| Hickman | 5.7 | 7.6 | Warren | 10.5 | 7.9 |
| Houston | 7.4 | 11.0 | Washington | 3.5 | 4.5 |
| Humphreys | 8.1 | 16.5 | Wayne | 6.4 | 7.4 |
| Jackson | 5.4 | 5.8 | Weakley | 3.6 | 4.7 |
| Jefferson | 5.6 | 8.7 | White | 7.9 | 9.0 |
| Johnson | 8.0 | 7.5 | Williamson | 2.5 | 3.3 |
| Knox | 3.4 | 3.7 | Wilson | 4.7 | 4.4 |
| Lake | 5.6 | 9.8 | | | |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | December 1989 | | | | Revised November 1990 | | | | Preliminary December 1990 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 123,998,000 | 117,698,000 | 6,300,000 | 5.1 | 124,821,000 | 117,611,000 | 7,211,000 | 5.8 | 124,630,000 | 117,287,000 | 7,343,000 | 5.9 |
| TENNESSEE[2] | 2,380,900 | 2,270,100 | 110,800 | 4.7 | 2,405,300 | 2,275,300 | 130,000 | 5.4 | 2,378,900 | 2,241,900 | 137,000 | 5.8 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 208,900 | 199,700 | 9,200 | 4.4 | 210,000 | 199,600 | 10,400 | 5.0 | 207,600 | 196,600 | 11,000 | 5.3 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 222,000 | 213,000 | 9,000 | 4.1 | 223,500 | 213,200 | 10,300 | 4.6 | 221,800 | 211,400 | 10,400 | 4.7 |
| KNOXVILLE | 288,800 | 274,300 | 14,500 | 5.0 | 283,700 | 270,100 | 13,600 | 4.8 | 281,400 | 266,400 | 15,000 | 5.3 |
| MEMPHIS | 467,800 | 448,500 | 19,300 | 4.1 | 475,400 | 452,000 | 23,400 | 4.9 | 472,700 | 449,100 | 23,600 | 5.0 |
| NASHVILLE | 530,600 | 512,400 | 18,200 | 3.4 | 534,000 | 512,600 | 21,400 | 4.0 | 527,900 | 506,000 | 21,900 | 4.1 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Tennessee's estimated unemployment rate for December rose to 5.8 percent, a four tenths of a percentage point increase over November. The state unemployment rate was still slightly lower than the national average of 5.9 percent.

Since 1979, Tennessee's labor force always declined from November to December and was down this December by 26,400. Over the past ten years, employment fluctuated with the number of employed persons going down in six of those years. This December employment was down by 33,400, and 7,000 more individuals were unemployed.

A breakdown of nonagricultural employment showed a general decline in employment in many industries across the state. Industries that traditionally lost employment due to seasonal factors, such as construction, tourism-related jobs, and some manufacturing industries, went down more than normal. Some industries that routinely have shown strength during this time period, like retail trade, have also experienced losses.

Industries with significant employment increases from November to December were retail trade general merchandise, up by 900; apparel and accessory stores, which increased by 500; and tobacco industries, which experienced a seasonal increase of 500 jobs. Industries with major employment decreases included construction, down by 4,100; services, which lost 2,500 jobs; and eating and drinking places, down by 1,400. Most of these industries traditionally have lost employment at this time, due to seasonal factors.

From December 1989 to December 1990, the services industry continued to show strength, creating more than 6,600 jobs with the majority of the growth occurring in health services, up by 5,100. Employment declined in construction with a loss of 4,300; apparel was down by 3,300; and electronic and other electrical equipment showed a loss of 2,400.

Across the state, the unemployment rate declined in 19 counties, increased in 69 counties, and remained the same in seven counties. Williamson and Sullivan counties, both recording 3.3 percent, shared the state's lowest unemployment rate. Williamson County increased from 3.1 percent in November while Sullivan County remained the same. Humphreys County at 16.5 percent, up from 11.5 percent, reported the state's highest unemployment rate due to seasonal layoffs in federal government, all other goods producing industries, and construction.

# STATEWIDE

## ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)

| Industry | December 1989 | Revised November 1990 | Preliminary December 1990 | Net Change Dec. 1989 to Dec. 1990 | Net Change Nov. 1990 to Dec. 1990 |
|---|---|---|---|---|---|
| TOTAL | 2,181.2 | 2,185.0 | 2,173.9 | -7.3 | -11.1 |
| Goods Producing | 628.9 | 621.4 | 614.4 | -14.5 | -7.0 |
| Manufacturing | 524.2 | 516.9 | 514.1 | -10.1 | -2.8 |
| Durable Goods | 258.5 | 257.8 | 255.7 | -2.8 | -2.1 |
| Lumber & Wood Products | 20.4 | 20.0 | 20.0 | -0.4 | 0.0 |
| Furniture & Fixtures | 28.3 | 28.1 | 27.7 | -0.6 | -0.4 |
| Stone, Clay, & Glass Products | 14.3 | 14.3 | 14.1 | -0.2 | -0.2 |
| Primary Metal Industries | 15.3 | 15.0 | 14.9 | -0.4 | -0.1 |
| Fabricated Metal Products | 42.8 | 42.2 | 41.9 | -0.9 | -0.3 |
| Industrial Machinery & Equipment | 38.1 | 38.1 | 37.8 | -0.3 | -0.3 |
| Electronic & Other Electric Equip. | 39.4 | 37.4 | 37.0 | -2.4 | -0.4 |
| Transportation Equipment | 37.1 | 39.1 | 39.1 | 2.0 | 0.0 |
| Instruments & Related Products | 10.7 | 11.4 | 11.3 | 0.6 | -0.1 |
| Miscellaneous Manufacturing | 12.0 | 12.2 | 11.9 | -0.1 | -0.3 |
| Nondurable Goods | 265.7 | 259.1 | 258.4 | -7.3 | -0.7 |
| Food & Kindred Products | 38.8 | 38.8 | 38.9 | 0.1 | 0.1 |
| Meat Products | 8.2 | 7.9 | 7.9 | -0.3 | 0.0 |
| Tobacco | 1.2 | 0.8 | 1.3 | 0.1 | 0.5 |
| Textile Mill Products | 22.5 | 21.2 | 20.9 | -1.6 | -0.3 |
| Knitting Mills | 10.6 | 9.8 | 9.5 | -1.1 | -0.3 |
| Apparel & Other Fabricated Products | 66.4 | 62.9 | 63.1 | -3.3 | 0.2 |
| Paper & Allied Products | 21.0 | 21.6 | 21.1 | 0.1 | -0.5 |
| Printing & Publishing | 37.4 | 37.3 | 37.4 | 0.0 | 0.1 |
| Chemicals & Allied Products | 39.9 | 39.3 | 39.3 | -0.6 | 0.0 |
| Petroleum Refining, Etc. | 1.1 | 1.2 | 1.1 | 0.0 | -0.1 |
| Rubber & Miscellaneous Plastics | 27.5 | 26.7 | 26.8 | -0.7 | 0.1 |
| Leather & Leather Products | 9.9 | 9.3 | 8.5 | -1.4 | -0.8 |
| Mining | 6.3 | 6.3 | 6.2 | -0.1 | -0.1 |
| Construction | 98.4 | 98.2 | 94.1 | -4.3 | -4.1 |
| Service Producing | 1,552.4 | 1,563.6 | 1559.5 | 7.1 | -4.1 |
| Transportation, Communication, & Public Util. | 116.3 | 116.4 | 116.4 | 0.1 | 0.0 |
| Transportation | 90.0 | 90.2 | 90.2 | 0.2 | 0.0 |
| Communications & Public Utilities | 26.3 | 26.2 | 26.2 | -0.1 | 0.0 |
| Trade | 518.1 | 517.9 | 517.1 | -1.0 | -0.8 |
| Wholesale Trade | 130.3 | 129.5 | 129.2 | -1.1 | -0.3 |
| Durable Goods | 74.6 | 73.5 | 73.3 | -1.3 | -0.2 |
| Nondurable Goods | 55.7 | 56.0 | 55.9 | 0.2 | -0.1 |
| Retail Trade | 387.8 | 388.4 | 387.9 | 0.1 | -0.5 |
| Building Materials & Garden Supplies | 15.2 | 15.0 | 15.0 | -0.2 | 0.0 |
| Retail General Merchandise | 62.4 | 61.9 | 62.8 | 0.4 | 0.9 |
| Food Stores | 67.1 | 68.3 | 68.1 | 1.0 | -0.2 |
| Automotive Dealers & Service Stations | 42.7 | 42.7 | 42.6 | -0.1 | -0.1 |
| Apparel & Accessory Stores | 22.3 | 21.0 | 21.5 | -0.8 | 0.5 |
| Furniture & Home Furnishings | 13.8 | 13.3 | 13.2 | -0.6 | -0.1 |
| Eating & Drinking Places | 120.9 | 124.1 | 122.7 | 1.8 | -1.4 |
| Miscellaneous Retail | 43.4 | 42.1 | 42.0 | -1.4 | -0.1 |
| Finance, Insurance, & Real Estate | 103.5 | 102.9 | 102.8 | -0.7 | -0.1 |
| Finance | 45.8 | 45.3 | 45.4 | -0.4 | 0.1 |
| Insurance | 35.6 | 35.9 | 36.0 | 0.4 | 0.1 |
| Real Estate & Investment Offices | 22.1 | 21.7 | 21.4 | -0.7 | -0.3 |
| Services | 472.2 | 481.3 | 478.8 | 6.6 | -2.5 |
| Hotels & Other Lodging | 29.6 | 30.3 | 29.5 | -0.1 | -0.8 |
| Personal Services | 24.8 | 25.1 | 24.9 | 0.1 | -0.2 |
| Business Services | 90.0 | 91.8 | 91.5 | 1.5 | -0.3 |
| Health Services | 148.5 | 153.6 | 153.6 | 5.1 | 0.0 |
| Hospitals | 70.6 | 73.1 | 73.1 | 2.5 | 0.0 |
| Government | 342.3 | 345.1 | 344.4 | 2.1 | -0.7 |
| Federal | 62.8 | 63.7 | 63.3 | 0.5 | -0.4 |
| State & Local | 279.5 | 281.4 | 281.1 | 1.6 | -0.3 |
| State | 79.8 | 80.4 | 80.5 | 0.7 | 0.1 |
| Local | 199.7 | 201.0 | 200.6 | 0.9 | -0.4 |

*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

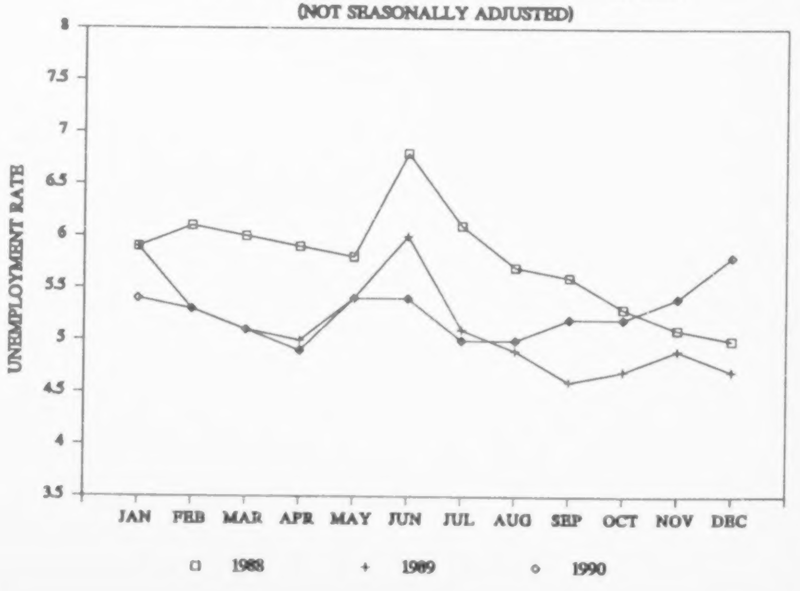
Numbers may not add due to rounding. All data subject to annual benchmark revisions.

## HOURS AND EARNINGS OF PRODUCTION WORKERS

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 |
| All Manufacturing | 369.74 | 389.42 | 393.50 | 39.8 | 39.9 | 40.4 | 9.29 | 9.76 | 9.74 |
| Durable Goods | 386.72 | 403.06 | 405.56 | 40.2 | 39.4 | 39.8 | 9.62 | 10.23 | 10.19 |
| Lumber & Wood Products | 247.30 | 259.85 | 265.84 | 38.4 | 38.9 | 39.5 | 6.44 | 6.68 | 6.73 |
| Furniture & Fixtures | 280.03 | 319.18 | 312.43 | 34.7 | 37.2 | 36.8 | 8.07 | 8.58 | 8.49 |
| Stone, Clay, & Glass | 550.67 | 532.63 | 520.37 | 42.1 | 45.1 | 44.4 | 13.08 | 11.81 | 11.72 |
| Primary Metal Industries | 478.23 | 601.29 | 584.85 | 40.7 | 41.1 | 41.1 | 11.75 | 14.63 | 14.23 |
| Fabricated Metal Products | 430.35 | 435.75 | 445.62 | 41.3 | 41.5 | 42.0 | 10.42 | 10.50 | 10.61 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 360.86 | 351.44 | 358.90 | 40.5 | 36.8 | 37.7 | 8.91 | 9.55 | 9.52 |
| Instruments & Related Products | 429.71 | 422.91 | 429.55 | 43.1 | 40.9 | 40.6 | 9.97 | 10.34 | 10.58 |
| Nondurable Goods | 352.63 | 374.91 | 382.23 | 39.4 | 40.4 | 41.1 | 8.95 | 9.28 | 9.30 |
| Food & Kindred Products | 350.47 | 368.05 | 369.25 | 40.8 | 41.4 | 42.2 | 8.59 | 8.89 | 8.75 |
| Textile Mill Products | 301.79 | 320.76 | 337.43 | 40.4 | 39.6 | 41.0 | 7.47 | 8.10 | 8.23 |
| Apparel & Other Fabricated Prod. | 209.09 | 239.27 | 241.67 | 35.2 | 37.8 | 38.3 | 5.94 | 6.33 | 6.31 |
| Paper & Allied Products | 569.92 | 565.03 | 572.85 | 46.6 | 45.9 | 45.5 | 12.23 | 12.31 | 12.59 |
| Chemical & Allied Products | 480.32 | 510.66 | 523.74 | 41.3 | 40.4 | 40.6 | 11.63 | 12.64 | 12.90 |
| Rubber & Miscellaneous Plastics | 460.79 | 443.39 | 452.76 | 41.7 | 41.4 | 42.0 | 11.05 | 10.71 | 10.78 |
| Leather & Leather Products | 236.85 | 256.03 | 256.37 | 37.3 | 38.1 | 39.2 | 6.35 | 6.72 | 6.54 |

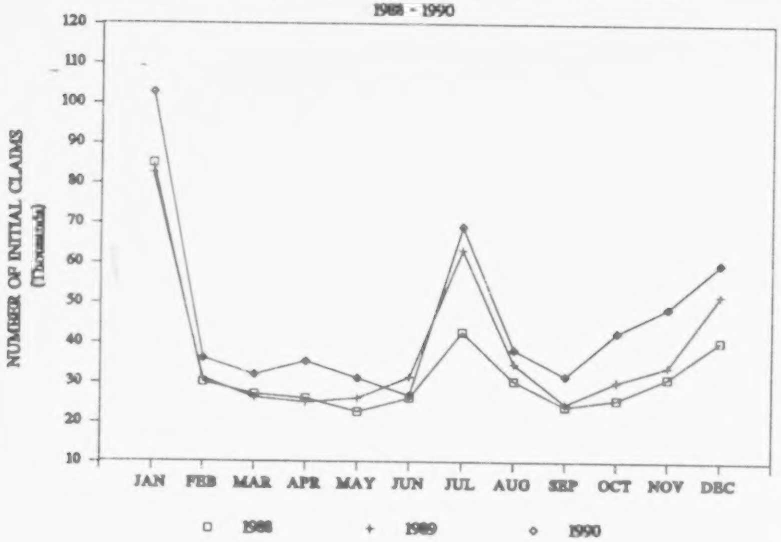
## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)

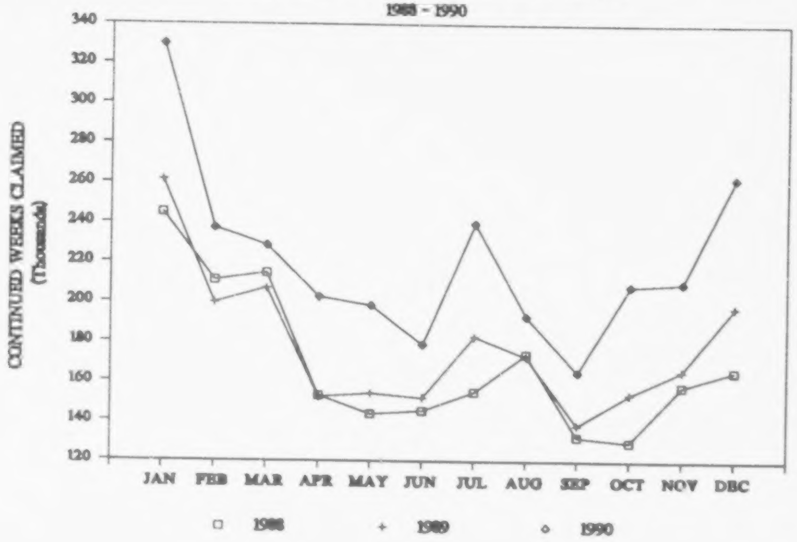


# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

## MONTHLY INITIAL UNEMPLOYMENT CLAIMS



## MONTHLY UI WEEKS CLAIMED



## STATE BENEFIT PROGRAM

| CLAIMS | Dec. 1989 | Nov. 1990 | Dec. 1990 |
|---|---|---|---|
| Initial Claims | 52,187 | 49,019 | 60,122 |
| Continued Weeks Claimed | 197,943 | 210,069 | 262,754 |
| Nonmonetary Determinations | 3,872 | 3,909 | 3,653 |
| Appeals Decisions | 1,159 | 1,222 | 1,217 |
| Lower Authority | 1,019 | 1,007 | 1,030 |
| Higher Authority | 140 | 215 | 187 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $18,244,898 | $21,052,402 | $25,413,600 |
| Benefit Weeks Paid | 168,169 | 183,396 | 225,194 |
| Average Weekly Benefit Amount | $111 | $117 | $116 |
| First Payments | 16,701 | 17,222 | 23,090 |
| Final Payments | 3,163 | 3,966 | 4,514 |
| Average Weeks Duration | 11 | 9 | 9 |
| Trust Fund Balance | $637,427,373 | $681,081,711 | $657,475,876 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | Dec. 1989 | Nov. 1990 | Dec. 1990 |
|---|---|---|---|
| Benefits Paid | $671,659 | $666,239 | $866,605 |
| Benefit Weeks Claimed | 3,679 | 3,785 | 4,552 |
| Initial Claims | 572 | 613 | 641 |
| Continued Weeks Claimed | 3,859 | 3,924 | 4,697 |
| Appeals Decisions | 24 | 21 | 14 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $205,549 | $263,736 | $270,600 |
| Benefit Weeks Claimed | 1,341 | 1,661 | 1,697 |
| Initial Claims | 259 | 300 | 220 |
| Continued Weeks Claimed | 1,562 | 1,865 | 1,895 |
| Appeals Decisions | 5 | 5 | 11 |

# CHATTANOOGA MSA*

Total nonagricultural employment dropped by 1,300 between November and December. Manufacturing employment decreased by 800 during the month with the largest decrease of 500 jobs reported in textile mill products, due to layoffs. Industries which declined due to seasonal factors included construction, down 200, and services, down 300. Federal government decreased by 200 due to layoffs.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | December 1989 | Revised November 1990 | Preliminary December 1990 | Net Change Dec. 1989 to Dec. 1990 | Net Change Nov. 1990 to Dec. 1990 |
|---|---|---|---|---|---|
| TOTAL | 196.8 | 198.2 | 196.9 | 0.1 | -1.3 |
| Goods Producing | 55.6 | 55.2 | 54.2 | -1.4 | -1.0 |
| Manufacturing | 46.8 | 45.8 | 45.0 | -1.8 | -0.8 |
| Durable Goods | 18.1 | 17.1 | 16.9 | -1.2 | -0.2 |
| Lumber & Wood Products, including Furniture | 1.3 | 1.2 | 1.0 | -0.3 | -0.2 |
| Stone, Clay, & Glass Products | 0.8 | 0.9 | 0.9 | 0.1 | 0.0 |
| Primary Metal Industries | 3.7 | 3.4 | 3.4 | -0.3 | 0.0 |
| Fabricated Metal Products | 4.4 | 3.9 | 3.9 | -0.5 | 0.0 |
| Industrial Machinery & Equipment | 2.5 | 2.4 | 2.4 | -0.1 | 0.0 |
| All Other Durable Goods | 5.5 | 5.3 | 5.3 | -0.2 | 0.0 |
| Nondurable Goods | 28.7 | 28.7 | 28.1 | -0.6 | -0.6 |
| Food & Kindred Products | 6.7 | 6.8 | 6.8 | 0.1 | 0.0 |
| Textile Mill Products | 12.0 | 12.4 | 11.9 | -0.1 | -0.5 |
| Knitting Mills | 2.6 | 2.5 | 2.2 | -0.4 | -0.3 |
| Apparel & Other Fabricated Products | 1.6 | 1.5 | 1.5 | -0.1 | 0.0 |
| Paper & Allied Products | 1.8 | 1.8 | 1.8 | 0.0 | 0.0 |
| Printing & Publishing | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Chemicals & Allied Products | 3.5 | 3.2 | 3.1 | -0.4 | -0.1 |
| All Other Nondurable Goods | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Mining | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 |
| Construction | 8.0 | 8.6 | 8.4 | 0.4 | -0.2 |
| Service Producing | 141.1 | 143.0 | 142.7 | 1.6 | -0.3 |
| Trans., Communication, & Public Utilities | 7.7 | 8.0 | 8.0 | 0.3 | 0.0 |
| Trade | 46.9 | 46.3 | 46.2 | -0.7 | -0.1 |
| Wholesale Trade | 11.7 | 11.4 | 11.2 | -0.5 | -0.2 |
| Wholesale Durable Goods | 6.9 | 6.7 | 6.6 | -0.3 | -0.1 |
| Wholesale Nondurable Goods | 4.7 | 4.7 | 4.6 | -0.1 | -0.1 |
| Retail Trade | 35.2 | 34.9 | 35.0 | -0.2 | 0.1 |
| Finance, Insurance, & Real Estate | 12.8 | 13.4 | 13.5 | 0.7 | 0.1 |
| Services | 40.5 | 41.7 | 41.4 | 0.9 | -0.3 |
| Government | 33.3 | 33.6 | 33.6 | 0.3 | 0.0 |
| Federal | 8.7 | 8.5 | 8.3 | -0.4 | -0.2 |
| State & Local | 24.6 | 25.1 | 25.3 | 0.7 | 0.2 |
| State | 6.0 | 6.1 | 6.3 | 0.3 | 0.2 |
| Local | 18.6 | 19.0 | 19.0 | 0.4 | 0.0 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

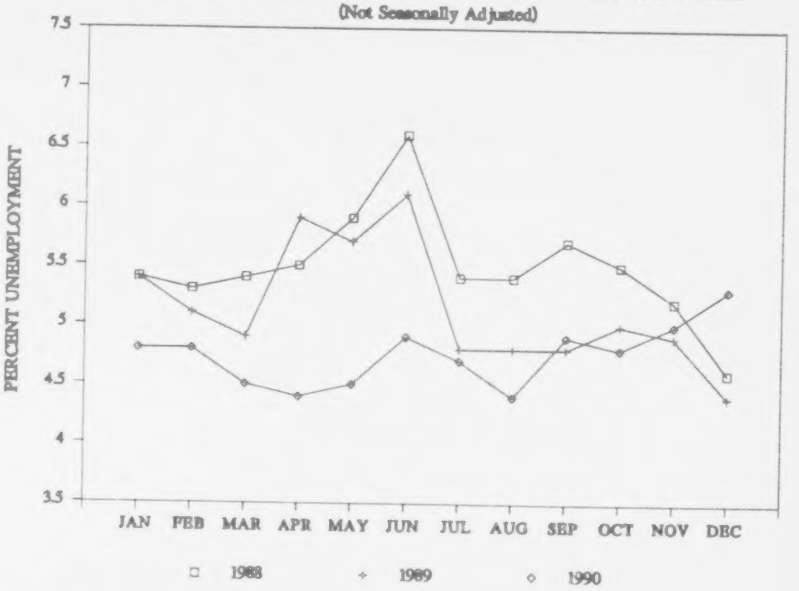
*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 |
| All Manufacturing | 334.23 | 361.62 | 378.06 | 39.0 | 41.0 | 42.1 | 8.57 | 8.82 | 8.98 |
| Durable Goods | 372.10 | 362.50 | 387.66 | 40.8 | 40.1 | 42.0 | 9.12 | 9.04 | 9.23 |
| Stone, Clay, & Glass Products | 369.29 | 333.11 | 423.71 | 44.6 | 48.7 | 52.7 | 8.28 | 6.84 | 8.04 |
| Primary Metal Industries | 359.25 | 389.20 | 397.79 | 37.5 | 10.0 | 40.1 | 9.58 | 9.73 | 9.92 |
| Fabricated Metal Products | 421.84 | 379.44 | 406.93 | 42.1 | 38.6 | 39.7 | 10.02 | 9.83 | 10.25 |
| Machinery, Except Electrical | 520.81 | 459.69 | 462.40 | 41.4 | 39.8 | 40.0 | 12.58 | 11.55 | 11.56 |
| Nondurable Goods | 306.88 | 361.12 | 370.48 | 37.7 | 41.7 | 42.1 | 8.14 | 8.66 | 8.80 |
| Textile Mill Products | 267.98 | 324.09 | 340.13 | 39.7 | 42.7 | 43.0 | 6.75 | 7.59 | 7.91 |
| Knitting Mills | 244.92 | 275.83 | 281.87 | 39.0 | 42.5 | 43.1 | 6.28 | 6.49 | 6.54 |
| Paper and Allied Products | 569.23 | 584.50 | 547.40 | 53.1 | 49.2 | 47.6 | 10.72 | 11.88 | 11.50 |
| Chemicals and Allied Products | 464.36 | 504.11 | 533.98 | 40.1 | 41.8 | 45.1 | 11.58 | 12.06 | 11.84 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment decreased by 300 between November and December. Apparel and other fabricated products declined by 200 due to a layoff. Retail trade increased by 200 jobs due to seasonal factors.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | December 1989 | Revised November 1990 | Preliminary December 1990 | Net Change Dec. 1989 to Dec. 1990 | Net Change Nov. 1990 to Dec. 1990 |
|---|---|---|---|---|---|
| TOTAL | 173.1 | 173.5 | 173.2 | 0.1 | -0.3 |
| Goods Producing | 62.6 | 60.5 | 60.1 | -2.5 | -0.4 |
| Manufacturing | 54.7 | 52.5 | 52.2 | -2.5 | -0.3 |
| Durable Goods | 21.8 | 20.7 | 20.5 | -1.3 | -0.2 |
| Lumber & Wood Products, including Furniture | 2.0 | 2.1 | 2.1 | 0.1 | 0.0 |
| Stone, Clay, & Glass Products | 2.4 | 2.3 | 2.3 | -0.1 | 0.0 |
| Primary Metal Industry and Fabricated Metal Products | 4.0 | 3.9 | 3.9 | -0.1 | 0.0 |
| Machinery and Electronic & Electric Equipment | 7.4 | 6.7 | 6.7 | -0.7 | 0.0 |
| All Other Durable Goods | 6.0 | 5.7 | 5.5 | -0.5 | -0.2 |
| Nondurable Goods | 32.9 | 31.8 | 31.7 | -1.2 | -0.1 |
| Food & Kindred Products | 2.1 | 2.0 | 2.1 | 0.0 | 0.1 |
| Textile Mill Products | 2.6 | 2.3 | 2.4 | -0.2 | 0.1 |
| Apparel & Other Fabricated Prod. | 5.3 | 5.1 | 4.9 | -0.4 | -0.2 |
| Paper & Allied Products and Printing & Publishing | 6.1 | 5.9 | 5.9 | -0.2 | 0.0 |
| All Other Nondurable Goods | 16.9 | 16.5 | 16.4 | -0.5 | -0.1 |
| Mining & Construction | 7.9 | 8.0 | 7.9 | 0.0 | -0.1 |
| Service Producing | 110.5 | 113.0 | 113.1 | 2.6 | 0.1 |
| Trans., Communication, & Public Util. | 6.3 | 6.5 | 6.5 | 0.2 | 0.0 |
| Trade | 40.0 | 39.9 | 40.0 | 0.0 | 0.1 |
| Wholesale Trade | 7.2 | 6.9 | 6.8 | -0.4 | -0.1 |
| Wholesale Durable Goods | 3.6 | 3.5 | 3.4 | -0.2 | -0.1 |
| Wholesale Nondurable Goods | 3.6 | 3.4 | 3.4 | -0.2 | 0.0 |
| Retail Trade | 32.8 | 33.0 | 33.2 | 0.4 | 0.2 |
| Finance, Insurance, & Real Estate | 5.3 | 5.1 | 5.2 | -0.1 | 0.1 |
| Services | 32.3 | 34.8 | 34.7 | 2.4 | -0.1 |
| Government | 26.6 | 26.7 | 26.7 | 0.1 | 0.0 |
| Federal | 4.0 | 4.1 | 4.1 | 0.1 | 0.0 |
| State & Local | 22.6 | 22.6 | 22.6 | 0.0 | 0.0 |
| State | 5.7 | 5.3 | 5.3 | -0.4 | 0.0 |
| Local | 16.9 | 17.3 | 17.3 | 0.4 | 0.0 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

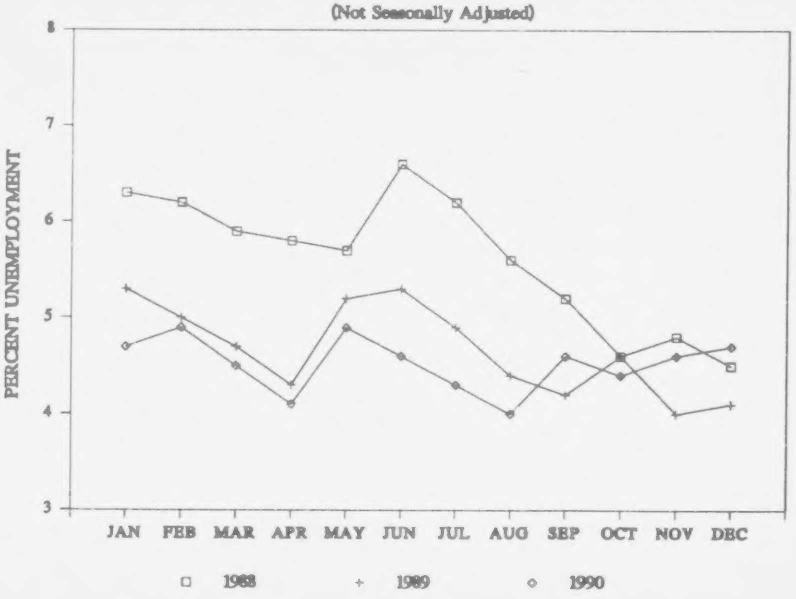
* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 |
| All Manufacturing | 406.13 | 404.54 | 425.57 | 41.4 | 39.7 | 40.3 | 9.81 | 10.19 | 10.56 |
| Durable Goods | 379.90 | 390.04 | 397.58 | 42.4 | 39.2 | 39.6 | 8.96 | 9.95 | 10.04 |
| Primary & Fabricated Metal Prod. | 422.62 | 441.50 | 449.59 | 44.3 | 41.3 | 42.9 | 9.54 | 10.69 | 10.48 |
| Mach. & Elec. and Electronic Equip. | 353.58 | 320.02 | 321.16 | 41.5 | 34.3 | 33.7 | 8.52 | 9.33 | 9.53 |
| Nondurable Goods | 422.06 | 415.84 | 445.54 | 40.7 | 40.1 | 40.8 | 10.37 | 10.37 | 10.92 |
| Food & Kindred Products | 349.95 | 348.62 | 365.75 | 35.1 | 38.1 | 38.5 | 9.97 | 9.15 | 9.50 |
| Apparel & Other Fabricated Prod. | 200.20 | 230.47 | 236.81 | 36.6 | 39.6 | 40.9 | 5.47 | 5.82 | 5.79 |

**TRI-CITIES MSA UNEMPLOYMENT RATES**

(Not Seasonally Adjusted)



# KNOXVILLE MSA*

Total nonagricultural employment decreased by 1,000 between November and December and by 3,200 over the year. Manufacturing declined by 200 over the month with a decrease of 300 reported in furniture and fixtures. Construction dropped by 400 jobs and services by 300 jobs due to seasonal factors.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | December 1989 | Revised November 1990 | Preliminary December 1990 | Net Change Dec. 1989 to Dec. 1990 | Net Change Nov. 1990 to Dec. 1990 |
|---|---|---|---|---|---|
| TOTAL | 264.7 | 262.5 | 261.5 | -3.2 | -1.0 |
| Goods Producing | 69.0 | 65.3 | 64.7 | -4.3 | -0.6 |
| Manufacturing | 51.8 | 48.9 | 48.7 | -3.1 | -0.2 |
| Durable Goods | 31.4 | 29.1 | 29.0 | -2.4 | -0.1 |
| Lumber & Wood Products | 2.2 | 1.8 | 1.8 | -0.4 | 0.0 |
| Furniture & Fixtures | 2.7 | 2.3 | 2.0 | -0.7 | -0.3 |
| Stone, Clay, & Glass Products | 1.5 | 1.4 | 1.4 | -0.1 | 0.0 |
| Industrial Machinery & Equipment | 2.4 | 2.2 | 2.3 | -0.1 | 0.1 |
| All Other Durable Goods | 22.5 | 21.4 | 21.5 | -1.0 | 0.1 |
| Nondurable Goods | 20.4 | 19.8 | 19.7 | -0.7 | -0.1 |
| Food & Kindred Products | 3.5 | 3.4 | 3.4 | -0.1 | 0.0 |
| Textile Mill Products | 2.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| Apparel & Other Fabricated Prod. | 8.4 | 8.0 | 8.0 | -0.4 | 0.0 |
| Paper, and Printing & Publishing | 4.1 | 4.1 | 4.1 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.3 | 2.2 | 2.1 | -0.2 | -0.1 |
| Mining | 1.8 | 1.9 | 1.9 | 0.1 | 0.0 |
| Construction | 15.3 | 14.5 | 14.1 | -1.2 | -0.4 |
| Service Producing | 195.7 | 197.2 | 196.8 | 1.1 | -0.4 |
| Trans., Communication, & Utilities | 10.4 | 11.1 | 11.0 | 0.6 | -0.1 |
| Trade | 68.8 | 68.5 | 68.4 | -0.4 | -0.1 |
| Wholesale Trade | 16.0 | 15.4 | 15.4 | -0.6 | 0.0 |
| Wholesale Durable Goods | 9.8 | 9.0 | 9.0 | -0.8 | 0.0 |
| Wholesale Nondurable Goods | 6.2 | 6.4 | 6.4 | 0.2 | 0.0 |
| Retail Trade | 52.8 | 53.1 | 53.0 | 0.2 | -0.1 |
| Finance, Insurance, & Real Estate | 9.7 | 10.4 | 10.5 | 0.8 | 0.1 |
| Services | 55.6 | 55.6 | 55.3 | -0.3 | -0.3 |
| Government | 51.2 | 51.7 | 51.7 | 0.5 | 0.0 |
| Federal | 6.9 | 6.7 | 6.6 | -0.3 | -0.1 |
| State & Local | 44.2 | 45.0 | 45.1 | 0.9 | 0.1 |
| State | 21.2 | 21.6 | 21.6 | 0.4 | 0.0 |
| Local | 23.0 | 23.4 | 23.4 | 0.4 | 0.0 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

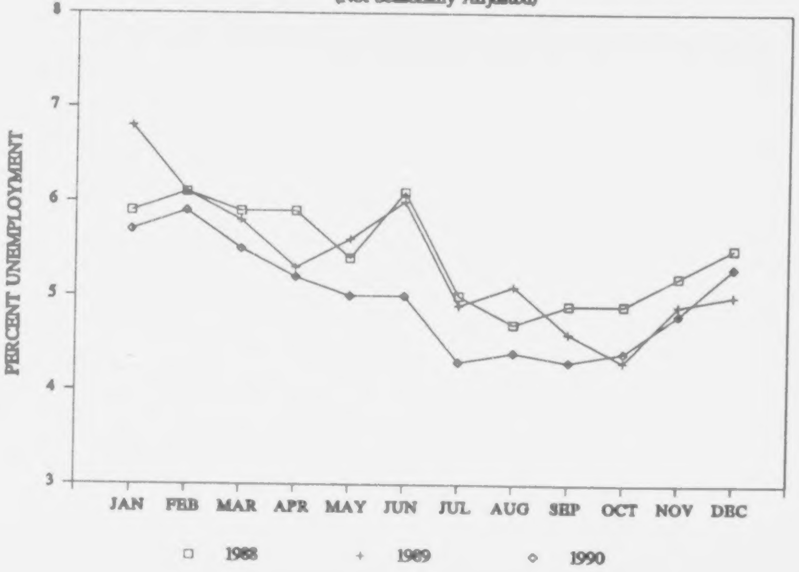
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **KNOXVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 |
| All Manufacturing | 345.80 | 373.05 | 381.81 | 36.4 | 38.9 | 39.2 | 9.50 | 9.59 | 9.74 |
| Durable Goods | 381.90 | 402.09 | 411.34 | 37.7 | 39.0 | 39.4 | 10.13 | 10.31 | 10.44 |
| Stone, Clay, & Glass Products | 354.71 | 362.56 | 375.58 | 40.4 | 41.2 | 42.2 | 8.78 | 8.80 | 8.90 |
| Machinery, Except Electrical | 341.82 | 402.75 | 390.41 | 39.2 | 42.8 | 41.8 | 8.72 | 9.41 | 9.34 |
| Nondurable Goods | 279.82 | 330.42 | 341.64 | 34.0 | 38.6 | 39.0 | 8.23 | 8.56 | 8.76 |
| Food and Kindred Products | 326.27 | 327.79 | 333.14 | 41.3 | 38.7 | 37.9 | 7.90 | 8.47 | 8.79 |
| Textile Mill Products | 222.30 | 372.02 | 381.52 | 30.0 | 38.0 | 37.7 | 7.41 | 9.79 | 10.12 |
| Apparel & Other Fabricated Prod. | 247.09 | 281.06 | 290.07 | 34.9 | 39.2 | 40.4 | 7.08 | 7.17 | 7.18 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# MEMPHIS MSA*

Total nonagricultural employment decreased by 600 between November and December but increased by 9,600 over the year. Seasonal declines occurred in paper and allied products (-300); mining and construction (-200); and state and local government (-400). The largest increase of 400 jobs occurred in retail trade due to seasonal factors.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | December 1989 | Revised November 1990 | Preliminary December 1990 | Net Change Dec. 1989 to Dec. 1990 | Net Change Nov. 1990 to Dec. 1990 |
|---|---|---|---|---|---|
| TOTAL | 462.8 | 473.0 | 472.4 | 9.6 | -0.6 |
| Goods Producing | 80.4 | 80.2 | 79.6 | -0.8 | -0.6 |
| Manufacturing | 61.3 | 60.6 | 60.2 | -1.1 | -0.4 |
| Durable Goods | 27.0 | 27.0 | 27.1 | 0.1 | 0.1 |
| Lumber & Wood Products | 2.3 | 2.2 | 2.3 | 0.0 | 0.1 |
| Sawmills & Planing Mills | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Furniture & Fixtures | 2.3 | 2.0 | 2.0 | -0.3 | 0.0 |
| Fabricated Metal Products | 5.8 | 5.8 | 5.8 | 0.0 | 0.0 |
| Industrial Machinery & Equipment | 5.6 | 5.6 | 5.6 | 0.0 | 0.0 |
| Electronic & Electric Equipment | 3.8 | 3.8 | 3.8 | 0.0 | 0.0 |
| All Other Durable Goods | 7.2 | 7.6 | 7.6 | 0.4 | 0.0 |
| Nondurable Goods | 34.3 | 33.6 | 33.1 | -1.2 | -0.5 |
| Food & Kindred Products | 7.7 | 7.3 | 7.3 | -0.4 | 0.0 |
| Apparel & Other Fabricated Products | 2.3 | 2.2 | 2.1 | -0.2 | -0.1 |
| Paper & Allied Products | 7.5 | 7.6 | 7.3 | -0.2 | -0.3 |
| Printing & Publishing | 6.1 | 6.0 | 6.0 | -0.1 | 0.0 |
| Chemicals & Allied Products | 8.4 | 8.3 | 8.3 | -0.1 | 0.0 |
| All Other Nondurable Goods | 2.3 | 2.2 | 2.1 | -0.2 | -0.1 |
| Mining & Construction | 19.1 | 19.6 | 19.4 | 0.3 | -0.2 |
| Service Producing | 382.4 | 392.8 | 392.8 | 10.4 | 0.0 |
| Trans., Communication, & Utilities | 46.8 | 47.8 | 47.9 | 1.1 | 0.1 |
| Trade | 127.3 | 128.6 | 129.1 | 1.8 | 0.5 |
| Wholesale Trade | 38.9 | 39.6 | 39.7 | 0.8 | 0.1 |
| Wholesale Durable Goods | 24.0 | 24.4 | 24.5 | 0.5 | 0.1 |
| Wholesale Nondurable Goods | 14.9 | 15.2 | 15.2 | 0.3 | 0.0 |
| Retail Trade | 88.4 | 89.0 | 89.4 | 1.0 | 0.4 |
| Finance, Insurance, & Real Estate | 26.1 | 26.4 | 26.3 | 0.2 | -0.1 |
| Services | 107.9 | 113.0 | 112.9 | 5.0 | -0.1 |
| Government | 74.3 | 77.0 | 76.6 | 2.3 | -0.4 |
| Federal | 18.9 | 19.5 | 19.5 | 0.6 | 0.0 |
| State & Local | 55.4 | 57.5 | 57.1 | 1.7 | -0.4 |
| State | 14.0 | 14.4 | 14.2 | 0.2 | -0.2 |
| Local | 41.4 | 43.1 | 42.9 | 1.5 | -0.2 |

Estimates includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

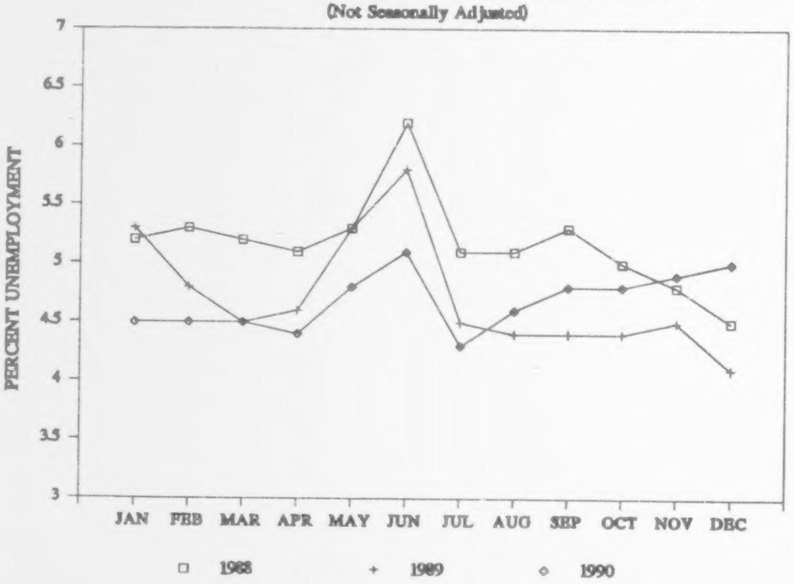
* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittendon County in Arkansas, and De Soto County in Mississippi.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **MEMPHIS MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 | Dec. 1989 | Nov. 1990 | Dec. 1990 |
| All Manufacturing | 401.96 | 410.93 | 426.72 | 41.1 | 41.3 | 42.0 | 9.78 | 9.95 | 10.16 |
| Durable Goods | 324.35 | 339.60 | 361.78 | 36.9 | 38.9 | 39.8 | 8.79 | 8.73 | 9.09 |
| Lumber and Wood Products | 238.68 | 252.10 | 274.48 | 40.8 | 39.7 | 41.4 | 5.85 | 6.35 | 6.63 |
| Furniture and Fixtures | 273.02 | 280.00 | 320.66 | 38.4 | 40.0 | 40.9 | 7.11 | 7.00 | 7.84 |
| Nondurable Goods | 471.45 | 473.27 | 484.22 | 44.9 | 43.3 | 43.9 | 10.50 | 10.93 | 11.03 |
| Food and Kindred Products | 395.58 | 416.19 | 409.96 | 48.3 | 44.8 | 45.2 | 8.19 | 9.29 | 9.07 |
| Paper and Allied Products | 548.28 | 517.75 | 540.43 | 45.2 | 45.1 | 45.3 | 12.13 | 11.48 | 11.93 |
| Chemicals and Allied Prod. | 563.33 | 633.72 | 663.48 | 43.2 | 44.1 | 45.6 | 13.04 | 14.37 | 14.55 |

## MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# NASHVILLE MSA*

Total nonagricultural employment decreased by 400 between November and December but increased by 4,300 over the year. Manufacturing employment decreased by 400 with a decrease of 200 reported in apparel due to a plant closing. Mining and construction also decreased by 200 jobs due to seasonal factors. Retail trade experienced a seasonal increase of 200 jobs.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | December 1989 | Revised November 1990 | Preliminary December 1990 | Net Change Dec. 1989 to Dec. 1990 | Net Change Nov. 1990 to Dec. 1990 |
|---|---|---|---|---|---|
| TOTAL | 495.4 | 500.1 | 499.7 | 4.3 | -0.4 |
| Goods Producing | 115.1 | 113.6 | 113.0 | -2.1 | -0.6 |
| Manufacturing | 90.5 | 89.3 | 88.9 | -1.6 | -0.4 |
| Durable Goods | 50.8 | 50.4 | 50.4 | -0.4 | 0.0 |
| Lumber & Wood Products | 2.5 | 2.4 | 2.4 | -0.1 | 0.0 |
| Furniture & Fixtures | 4.3 | 4.3 | 4.4 | 0.1 | 0.1 |
| Fabricated Metal Products | 8.7 | 8.7 | 8.7 | 0.0 | 0.0 |
| Machinery and Electronic & Electric Equipment | 15.8 | 14.9 | 14.8 | -1.0 | -0.1 |
| Transportation Equipment | 11.2 | 12.1 | 12.1 | 0.9 | 0.0 |
| All Other Durable Goods | 8.3 | 8.0 | 8.0 | -0.3 | 0.0 |
| Nondurable Goods | 39.7 | 38.9 | 38.5 | -1.2 | -0.4 |
| Food & Kindred Products | 7.5 | 7.5 | 7.4 | -0.1 | -0.1 |
| Textile Mill Products | 2.1 | 2.0 | 2.0 | -0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.5 | 3.2 | 3.0 | -0.5 | -0.2 |
| Printing & Publishing | 14.1 | 14.1 | 14.1 | 0.0 | 0.0 |
| Petroleum, Coal, & Rubber Products | 5.3 | 5.1 | 5.1 | -0.2 | 0.0 |
| Leather & Leather Products | 1.9 | 1.8 | 1.8 | -0.1 | 0.0 |
| All Other Nondurable Goods | 5.3 | 5.2 | 5.1 | -0.2 | -0.1 |
| Mining & Construction | 24.6 | 24.3 | 24.1 | -0.5 | -0.2 |
| Service Producing | 380.3 | 386.5 | 386.7 | 6.4 | 0.2 |
| Trans., Communication, & Utilities | 26.4 | 26.7 | 26.8 | 0.4 | 0.1 |
| Trade | 119.4 | 120.7 | 121.0 | 1.6 | 0.3 |
| Wholesale Trade | 35.2 | 34.7 | 34.8 | -0.4 | 0.1 |
| Wholesale Durable Goods | 20.6 | 20.1 | 20.1 | -0.5 | 0.0 |
| Wholesale Nondurable Goods | 14.7 | 14.6 | 14.7 | 0.0 | 0.1 |
| Retail Trade | 84.2 | 86.0 | 86.2 | 2.0 | 0.2 |
| Finance, Insurance, & Real Estate | 32.3 | 31.9 | 31.9 | -0.4 | 0.0 |
| Services | 132.4 | 137.7 | 137.6 | 5.2 | -0.1 |
| Government | 69.8 | 69.5 | 69.4 | -0.4 | -0.1 |
| Federal | 10.0 | 10.0 | 9.9 | -0.1 | -0.1 |
| State & Local | 59.8 | 59.5 | 59.5 | -0.3 | 0.0 |
| State | 25.3 | 25.2 | 25.1 | -0.2 | -0.1 |
| Local | 34.5 | 34.3 | 34.4 | -0.1 | 0.1 |

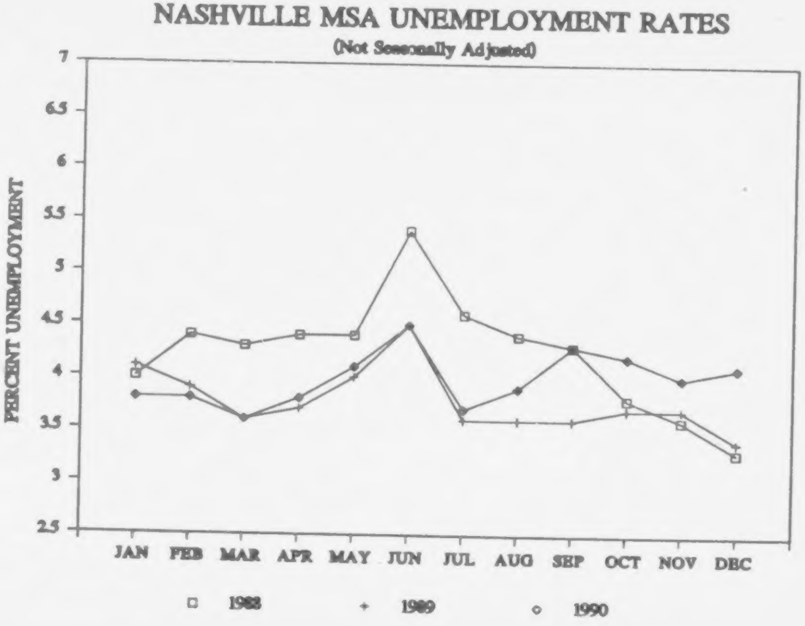
Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **NASHVILLE MSA**

| | Average Weekly Earnings Dec. 1989 | Average Weekly Earnings Nov. 1990 | Average Weekly Earnings Dec. 1990 | Average Weekly Hours Dec. 1989 | Average Weekly Hours Nov. 1990 | Average Weekly Hours Dec. 1990 | Average Hourly Earnings Dec. 1989 | Average Hourly Earnings Nov. 1990 | Average Hourly Earnings Dec. 1990 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 442.13 | 476.53 | 479.97 | 40.9 | 42.4 | 42.4 | 10.81 | 11.24 | 11.32 |
| Durable Goods | 455.92 | 506.40 | 500.57 | 41.0 | 42.2 | 42.1 | 11.12 | 12.00 | 11.89 |
| Nondurable Goods | 420.21 | 428.86 | 446.34 | 40.6 | 42.8 | 43.0 | 10.35 | 10.02 | 10.38 |
| Food and Kindred Products | 436.38 | 455.95 | 429.42 | 41.6 | 43.3 | 42.1 | 10.49 | 10.53 | 10.20 |
| Printing and Publishing | 457.53 | 429.51 | 437.18 | 42.8 | 42.4 | 43.2 | 10.69 | 10.13 | 10.12 |


NASHVILLE MSA UNEMPLOYMENT RATES
(Not Seasonally Adjusted)

# U.S. CONSUMER PRICE INDEX

(1982-84=100)
DECEMBER 1990

| Group | All urban consumers |  |  | Wage earners & clerical workers |  |  |
|---|---|---|---|---|---|---|
|  | UNITED STATES | Unadjusted percent change to Dec. 1990 from |  | UNITED STATES | Unadjusted percent change to Dec. 1990 from |  |
|  |  | Dec. 1989 | Nov. 1990 |  | Dec. 1989 | Nov. 1990 |
| All items (1982-84=100)... | 133.8 | 6.1 | 0 | 132.2 | 6.1 | 0 |
| All items (1967=100)...... | 400.9 | - | - | 393.8 | - | - |
| Food and beverages........ | 133.9 | 5.3 | 0.1 | 133.6 | 5.3 | 0.1 |
| Food...................... | 134.2 | 5.3 | 0.1 | 133.9 | 5.4 | 0.1 |
| Food at home........... | 133.8 | 5.8 | 0 | 133.5 | 5.8 | 0 |
| Food away from home.... | 135.7 | 4.5 | 0.2 | 135.6 | 4.5 | 0.3 |
| Alcoholic beverages..... | 130.9 | 4.2 | 0 | 130.5 | 4.2 | 0 |
| Housing................... | 130.5 | 4.5 | 0.1 | 128.3 | 4.2 | 0.1 |
| Shelter.................. | 142.7 | 5.2 | 0.2 | 139.3 | 5.1 | 0.2 |
| Renters' costs 1/...... | 149.5 | 6.7 | 0.3 | 132.6 | 5.7 | 0.3 |
| Rent, residential..... | 141.1 | 4.1 | 0.3 | 140.6 | 4.1 | 0.3 |
| Apparel and upkeep....... | 125.3 | 5.1 | - 1.7 | 124.5 | 5.1 | 1.6 |
| Transportation........... | 127.2 | 10.4 | 0.2 | 126.7 | 10.4 | 0.1 |
| Medical care............. | 169.2 | 9.6 | 0.5 | 168.8 | 9.1 | 0.4 |
| Entertainment............ | 134.6 | 4.3 | 0.1 | 133.3 | 3.8 | 0.1 |
| Other goods & services... | 164.5 | 7.6 | 0.6 | 164.4 | 7.7 | 0.6 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.747 | - 5.8 | - 0.1 | $.756 | - 5.9 | 0 |

| Group | All urban consumers |  |  | Wage earners & clerical workers |  |  |
|---|---|---|---|---|---|---|
|  | ALL ITEMS | Unadjusted percent change to Dec. 1990 from |  | ALL ITEMS | Unadjusted percent change to Dec. 1990 from |  |
|  |  | Dec. 1989 | Nov. 1990 |  | Dec. 1989 | Nov. 1990 |
| SOUTH (1982-84=100)....... | 130.9 | 6.1 | 0 | 130.1 | 6.0 | 0 |
| Less than 50,000 pop...... | 130.2 | 7.2 | 0.4 | 130.9 | 7.2 | 0.4 |
| 50,000 - 450,000 pop...... | 129.7 | 6.3 | 0.1 | 130.1 | 6.2 | 0 |
| 450,000 - 1,200,000 pop... | 132.2 | 5.7 | 0.1 | 129.7 | 5.7 | 0 |
| 1,200,000 or more pop..... | 131.3 | 5.9 | - 0.1 | 130.1 | 5.8 | - 0.2 |
| SOUTH (Dec. 1977=100)..... | 212.3 | - | - | 210.7 | - | - |
| Less than 50,000 pop...... | 211.5 | - | - | 211.8 | - | - |
| 50,000 - 450,000 pop...... | 209.9 | - | - | 210.7 | - | - |
| 450,000 - 1,200,000 pop... | 215.8 | - | - | 210.2 | - | - |
| 1,200,000 or more pop..... | 211.9 | - | - | 210.8 | - | - |

1/ Base year is December 1982 for CPI-U; December 1984 for CPI-W.

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

CPI HOTLINE NUMBER IS 404-347-3702

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# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**

**Data for January 1991**

**Ned Ray McWherter, Governor**

**Johnny H. Hayes, Commissioner**

## TABLE OF CONTENTS

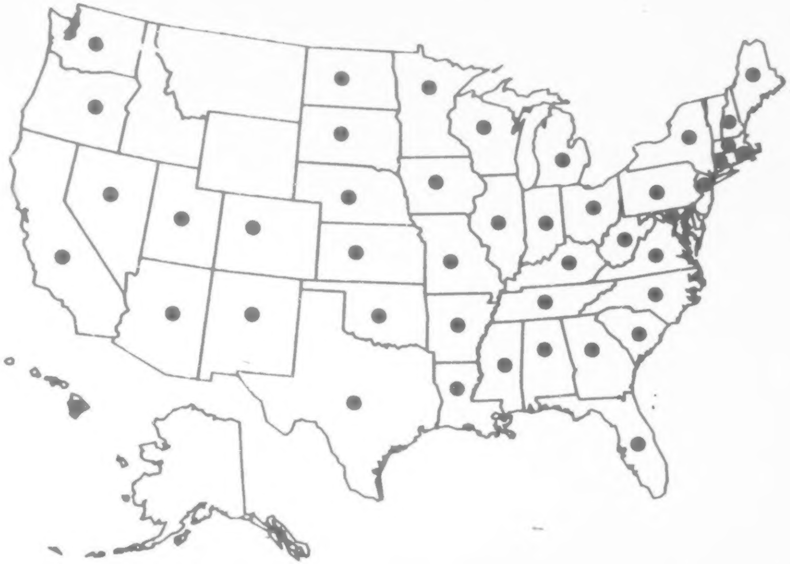
R&S Fields Requests for Labor Statistics From Many Sources ........... 1
1990 LMR Index ........... 2
Percent Change in Consumer Price Index, 1979-90 ........... 3
County Unemployment Rates ........... 3
Tennessee Civilian Labor Force Summary ........... 4
State Unemployment Insurance Activities ........... 6
Chattanooga MSA ........... 7
Johnson City, Kingsport, and Bristol MSA ........... 8
Knoxville MSA ........... 9
Memphis MSA ........... 10
Nashville MSA ........... 11
U.S. Consumer Price Index ........... 12

## R&S Fields Requests For Labor Statistics From Many Sources

Research and Statistics (R&S) is the statistical division of the Tennessee Department of Employment Security. R&S is responsible for gathering, calculating, and disseminating labor market information for Employment Security. This information includes economic indicators such as labor force data, nonagricultural wage and salary employment, hours and earnings for production workers, and occupational employment by industry.

R&S maintains mailing lists for monthly publications and processes hundreds of data requests each month from all over the United States. Over the past two years, data requests have been processed for Bulgaria, Canada, Germany, Switzerland, and the Netherlands as well. These requests come from the U.S. Department of Labor, national policy makers, the Tennessee legislators, state agencies, employment and training program managers, economic development officials, education and vocational counselors, business leaders, employers, job seekers, researchers, and students.

USER REQUESTS
1989-1991



## 1990 LMR INDEX

Articles of interest published in last year's issues of The Labor Market Report are listed below. Copies are available upon request by writing to the address on the back of this report.

**January**
- Minimum Wage Increase
- Changes in Reporting Nonagricultural Employment Estimates
- Industrial Classification Changes and Addition of Out-of-State Data
- 1989 LMR Index - list of articles published in the 1989 issues of The Labor Market Report

**February**
- Use Your Local Labor Market Analyst - list of analysts and their respective counties
- 1989 Annual Average Unemployment Rates by County - a map

**March**
- 1988-1989 Annual Average Comparisons for Five Metropolitan Statistical Areas - labor force and nonagricultural employment
- 1988-1989 Tennessee Annual Averages - labor force and nonagricultural employment

**April**
- 1983 and 1988 Per Capita Income for Tennessee and Counties - includes the county rank within the state, percent change, and the percent that county per capita income is of the state average
- 1983 and 1988 Per Capita Income for Metropolitan Areas - includes percent change and the percent that a metropolitan statistical area per capita income is of the national average

**May**
- Tennessee Labor Force Estimates in 1989 - by sex and race
- Per Capita Income and Population, by State and Regions, 1988 and 1989

**June**
- Recent Publications
- Tennessee's Experienced Labor Force by Occupation, 1989
- Tennessee's Experienced Labor Force by Industry, 1989
- Tennessee's 1989 Labor Force Estimates by Age

**July**
- Employer Costs for Compensation in the South
- County Average Weekly Wage 1988 and 1989 - includes the county rank within the state

**August**
- Area Wage Survey Summary for Five Metropolitan Statistical Areas in Tennessee - 1989 average earnings for selected occupations
- Recent Publications

**September**
- Average Annual Pay for the Southeast States, 1988 and 1989 - includes average annual pay for the U.S., southeast region, states, and Tennessee's metropolitan statistical areas (MSAs); the information is given by industry for all areas except the MSAs

**October**
- Tennessee Projected Employment by Industry - includes 1988 estimates and projections for 2000
- Tennessee Projected Employment by Occupation - includes 1988 estimates and projections for 2000
- Tennessee Locations Classified as Labor Surplus Areas - classifications are effective for the period of October 1, 1990, through September 30, 1991

**November**
- U.S. Occupational Outlook - includes employment projections for year 2000 for the fastest growing occupations and occupations with the largest job growth

**December**
- Average Wage Per Job 1984 and 1989 - for Tennessee, Metropolitan Statistical Areas, and Counties

## CONSUMER PRICE INDEX, 1980 - 1990

The movement in prices during the last decade was not uniform over time. It ranged from a 12.5 percent increase in 1980 to a 1.1 percent increase in 1986. Nor was it uniform among items. Among the seven major Consumer Price Index (CPI) expenditure groups, medical costs rose the most rapidly. The prices of other goods and services also advanced at a substantial rate due to increases in prices of tobacco products and tutition.

During 1990, the CPI rose 6.1 percent. This was the largest increase since 1981. The highest increase was in transportation which rose from 4.0 percent in 1989 to 10.4 percent in 1990.

### Percent Change in Consumer Price Index for All Urban Consumers, by major group, 1979-90

(12 months ended December)

| Category | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|
| All items | 12.5 | 8.9 | 3.8 | 3.8 | 3.9 | 3.8 |
| Food and beverages | 10.1 | 4.3 | 3.2 | 2.7 | 3.8 | 2.8 |
| Housing | 13.7 | 10.2 | 3.6 | 3.5 | 4.3 | 4.3 |
| Apparel and upkeep | 6.8 | 3.5 | 1.6 | 2.9 | 2.0 | 2.8 |
| Transportation | 14.6 | 10.9 | 1.8 | 3.9 | 3.1 | 2.6 |
| Medical care | 9.9 | 12.5 | 11.0 | 6.4 | 6.1 | 6.8 |
| Entertainment | 9.7 | 7.2 | 5.6 | 4.0 | 4.2 | 3.1 |
| Other goods and services | 10.1 | 9.9 | 12.1 | 7.9 | 6.0 | 6.3 |

| Category | 1986 | 1987 | 1988 | 1989 | 1990 | Average annual change |
|---|---|---|---|---|---|---|
| All items | 1.1 | 4.4 | 4.4 | 4.6 | 6.1 | 5.2 |
| Food and beverages | 3.7 | 3.5 | 5.1 | 5.5 | 5.3 | 4.5 |
| Housing | 1.7 | 3.7 | 4.0 | 3.9 | 4.5 | 5.2 |
| Apparel and upkeep | 0.9 | 4.8 | 4.7 | 1.0 | 5.1 | 3.3 |
| Transportation | -5.9 | 6.1 | 3.0 | 4.0 | 10.4 | 5.0 |
| Medical care | 7.7 | 5.8 | 6.9 | 8.5 | 9.6 | 8.3 |
| Entertainment | 3.4 | 4.0 | 4.6 | 5.1 | 4.3 | 5.0 |
| Other goods and services | 5.5 | 6.1 | 7.0 | 8.2 | 7.6 | 7.9 |

## COUNTY UNEMPLOYMENT RATES

| County | January | | County | January | |
|---|---|---|---|---|---|
| | 1990 | 1991 | | 1990 | 1991 |
| Anderson | 3.9 | 4.1 | Lauderdale | 8.6 | 10.9 |
| Bedford | 5.7 | 9.2 | Lawrence | 10.5 | 15.4 |
| Benton | 11.5 | 16.2 | Lewis | 16.4 | 8.1 |
| Bledsoe | 3.9 | 8.8 | Lincoln | 4.5 | 8.3 |
| Blount | 5.8 | 7.9 | Loudon | 5.2 | 6.8 |
| Bradley | 4.9 | 7.5 | Macon | 7.4 | 9.9 |
| Campbell | 9.6 | 17.4 | Madison | 4.7 | 5.3 |
| Cannon | 6.9 | 7.9 | Marion | 7.1 | 9.9 |
| Carroll | 12.4 | 12.5 | Marshall | 3.9 | 9.1 |
| Carter | 5.5 | 6.8 | Maury | 5.3 | 7.4 |
| Cheatham | 3.7 | 5.1 | McMinn | 7.9 | 12.8 |
| Chester | 5.3 | 6.3 | McNairy | 7.9 | 9.2 |
| Claiborne | 5.9 | 9.8 | Meigs | 9.2 | 14.0 |
| Clay | 3.9 | 4.5 | Monroe | 7.3 | 12.3 |
| Cocke | 15.8 | 19.2 | Montgomery | 5.5 | 7.9 |
| Coffee | 4.3 | 7.1 | Moore | 4.6 | 7.9 |
| Crockett | 5.6 | 7.8 | Morgan | 11.2 | 7.9 |
| Cumberland | 9.2 | 12.2 | Obion | 8.1 | 11.1 |
| Davidson | 3.3 | 4.1 | Overton | 11.8 | 13.7 |
| Decatur | 10.7 | 10.1 | Perry | 5.9 | 11.7 |
| DeKalb | 5.7 | 7.3 | Pickett | 9.1 | 7.6 |
| Dickson | 6.7 | 7.4 | Polk | 12.2 | 19.5 |
| Dyer | 4.8 | 7.2 | Putnam | 5.4 | 6.6 |
| Fayette | 7.6 | 9.6 | Rhea | 6.9 | 13.8 |
| Fentress | 9.1 | 11.0 | Roane | 7.3 | 7.7 |
| Franklin | 4.8 | 6.6 | Robertson | 5.3 | 8.1 |
| Gibson | 8.2 | 10.7 | Rutherford | 3.5 | 5.1 |
| Giles | 5.7 | 9.3 | Scott | 8.8 | 11.9 |
| Grainger | 7.7 | 11.3 | Sequatchie | 6.2 | 8.1 |
| Greene | 7.9 | 14.5 | Sevier | 17.4 | 19.0 |
| Grundy | 8.2 | 13.4 | Shelby | 4.0 | 5.1 |
| Hamblen | 6.6 | 8.6 | Smith | 8.7 | 8.4 |
| Hamilton | 4.0 | 5.3 | Stewart | 8.7 | 10.6 |
| Hancock | 6.8 | 7.4 | Sullivan | 3.4 | 4.0 |
| Hardeman | 5.4 | 7.5 | Sumner | 4.7 | 6.5 |
| Hardin | 9.5 | 10.9 | Tipton | 5.8 | 7.6 |
| Hawkins | 6.2 | 6.8 | Trousdale | 4.3 | 7.3 |
| Haywood | 7.0 | 10.5 | Unicoi | 7.6 | 11.4 |
| Henderson | 7.2 | 12.7 | Union | 4.9 | 7.5 |
| Henry | 6.4 | 8.5 | Van Buren | 7.7 | 10.8 |
| Hickman | 6.6 | 9.2 | Warren | 8.9 | 10.0 |
| Houston | 8.9 | 12.6 | Washington | 4.2 | 5.5 |
| Humphreys | 10.5 | 16.9 | Wayne | 7.0 | 10.9 |
| Jackson | 5.5 | 8.1 | Weakley | 6.4 | 7.6 |
| Jefferson | 7.4 | 10.9 | White | 8.7 | 9.7 |
| Johnson | 8.4 | 9.0 | Williamson | 3.1 | 3.7 |
| Knox | 3.8 | 4.0 | Wilson | 5.5 | 5.3 |
| Lake | 16.5 | 24.0 | | | |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | January 1990 | | | | Revised December 1990 | | | | Preliminary January 1991 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 123,293,000 | 116,037,000 | 7,256,000 | 5.9 | 124,630,000 | 117,287,000 | 7,343,000 | 5.9 | 123,585,000 | 114,990,000 | 8,595,000 | 7.0 |
| TENNESSEE[2] | 2,359,500 | 2,234,600 | 124,900 | 5.3 | 2,380,400 | 2,243,400 | 137,000 | 5.8 | 2,375,800 | 2,211,400 | 164,400 | 6.9 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 209,600 | 199,900 | 9,700 | 4.6 | 208,900 | 197,900 | 11,000 | 5.3 | 211,100 | 198,400 | 12,700 | 6.0 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 215,600 | 205,600 | 10,000 | 4.6 | 219,900 | 209,600 | 10,300 | 4.7 | 219,000 | 206,500 | 12,500 | 5.7 |
| KNOXVILLE | 284,000 | 268,000 | 16,000 | 5.6 | 283,200 | 268,200 | 15,000 | 5.3 | 278,700 | 260,400 | 18,300 | 6.6 |
| MEMPHIS | 464,500 | 444,400 | 20,100 | 4.3 | 476,200 | 452,700 | 23,500 | 4.9 | 470,300 | 444,300 | 26,000 | 5.5 |
| NASHVILLE | 522,600 | 502,800 | 19,800 | 3.8 | 529,600 | 507,700 | 21,900 | 4.1 | 527,900 | 502,500 | 25,400 | 4.8 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

The unemployment rate in Tennessee rose to 6.9 percent in January, an increase of 1.1 percentage points over December. The unemployment rate normally increases during the first three months of the year when services-related industries, construction, trade, and some manufacturing industries experience seasonal layoffs. On a ten-year average, the unemployment rate from January to December usually increased by 1.2 percentage points. This January was the highest January since 1987, when the unemployment rate was 7.7 percent.

Nationally, the unemployment rate at 7.0 percent was slightly higher than Tennessee's, but both the national and state rate increased by an identical 1.1 percentage points from December to January. Over the year, Tennessee's unemployment rate went up 1.6 percentage points and the national rate went up 1.1 percentage points.

From December to January, nonagricultural employment was down by 43,500 jobs. The loss of jobs during this time period is a normal decline and over the last five years ranged from a low of 40,900 to a high of 60,400. Employment increased by 300 jobs in industrial machinery and equipment. Leather and leather products, along with health services, grew by 200 jobs each. An estimated 16,400 jobs were lost in trade; construction was down by 8,400; and the services industry declined by 7,600.

Nonagricultural employment from January 1990 to January 1991 increased by 13,700 jobs or six-tenths of a percentage point, which is extremely slow growth. All of the growth occurred in the service producing industries.

Although services and trade were down on a monthly basis, some growth occurred over the year. Services increased by 14,400 and trade increased by 8,600. Growth also took place in government, up by 4,400 due primarily to local government, and in transportation equipment, up by 4,200 because of continued growth related to the auto industries.

Major decreases from January to January occurred in construction, down by 7,600; electronic and other electrical equipment declined by 2,900; both apparel and industrial machinery/equipment lost approximately 2,600 each.

Across the state, 91 counties experienced an increase in their unemployment rate while only four counties decreased. Williamson County at 3.7 percent, up from 3.3 percent, continued to report the state's lowest unemployment rate. Lake County at 24.0 percent, up from 9.7 percent, recorded the state's highest unemployment rate due to a temporary layoff in manufacturing during the survey week.

# STATEWIDE

**ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)**

| Industry | January 1990 | Revised December 1990 | Preliminary January 1991 | Net Change Jan. 1990 to Jan. 1991 | Net Change Dec. 1990 to Jan. 1991 |
|---|---|---|---|---|---|
| TOTAL | 2,144.1 | 2,201.3 | 2,157.8 | 13.7 | -43.5 |
| Goods Producing | 616.0 | 613.9 | 600.2 | -15.8 | -13.7 |
| Manufacturing | 520.0 | 517.1 | 512.0 | -8.0 | -5.1 |
| Durable Goods | 257.7 | 256.7 | 253.9 | -3.8 | -2.8 |
| Lumber & Wood Products | 20.4 | 20.0 | 19.9 | -0.5 | -0.1 |
| Furniture & Fixtures | 26.6 | 26.8 | 26.0 | -0.6 | -0.8 |
| Stone, Clay, & Glass Products | 14.4 | 14.4 | 14.0 | -0.4 | -0.4 |
| Primary Metal Industries | 15.5 | 15.5 | 15.5 | 0.0 | 0.0 |
| Fabricated Metal Products | 42.6 | 42.8 | 42.4 | -0.2 | -0.4 |
| Industrial Machinery & Equipment | 40.3 | 37.4 | 37.7 | -2.6 | 0.3 |
| Electronic & Other Electric Equip. | 39.0 | 36.4 | 36.1 | -2.9 | -0.3 |
| Transportation Equipment | 35.9 | 40.6 | 40.1 | 4.2 | -0.5 |
| Instruments & Related Products | 10.8 | 11.0 | 10.7 | -0.1 | -0.3 |
| Miscellaneous Manufacturing | 12.2 | 11.8 | 11.5 | -0.7 | -0.3 |
| Nondurable Goods | 262.3 | 260.4 | 258.1 | -4.2 | -2.3 |
| Food & Kindred Products | 38.9 | 38.8 | 38.2 | -0.7 | -0.6 |
| Meat Products | 9.0 | 8.3 | 8.2 | -0.8 | -0.1 |
| Tobacco | 1.7 | 1.9 | 1.7 | 0.0 | -0.2 |
| Textile Mill Products | 21.0 | 20.3 | 20.1 | -0.9 | -0.2 |
| Knitting Mills | 9.8 | 8.9 | 8.8 | -1.0 | -0.1 |
| Apparel & Other Fabricated Products | 66.0 | 63.9 | 63.4 | -2.6 | -0.5 |
| Paper & Allied Products | 20.1 | 20.8 | 20.4 | 0.3 | -0.4 |
| Printing & Publishing | 36.9 | 37.9 | 37.8 | 0.9 | -0.1 |
| Chemicals & Allied Products | 39.7 | 39.2 | 39.0 | -0.7 | -0.2 |
| Petroleum Refining, Etc. | 0.8 | 1.0 | 0.8 | 0.0 | -0.2 |
| Rubber & Miscellaneous Plastics | 27.7 | 28.4 | 28.3 | 0.6 | -0.1 |
| Leather & Leather Products | 9.5 | 8.2 | 8.4 | -1.1 | 0.2 |
| Mining | 6.1 | 6.1 | 5.9 | -0.2 | -0.2 |
| Construction | 89.9 | 90.7 | 82.3 | -7.6 | -8.4 |
| Service Producing | 1,528.1 | 1,587.4 | 1,557.6 | 29.5 | -29.8 |
| Transportation, Communication, & Public Util. | 112.9 | 117.8 | 115.7 | 2.8 | -2.1 |
| Transportation | 85.3 | 90.1 | 88.0 | 2.7 | -2.1 |
| Communications & Public Utilities | 27.6 | 27.7 | 27.7 | 0.1 | 0.0 |
| Trade | 503.1 | 528.1 | 511.7 | 8.6 | -16.4 |
| Wholesale Trade | 127.6 | 128.4 | 127.2 | -0.4 | -1.2 |
| Durable Goods | 71.9 | 71.7 | 71.2 | -0.7 | -0.5 |
| Nondurable Goods | 55.7 | 56.7 | 56.0 | 0.3 | -0.7 |
| Retail Trade | 375.5 | 399.7 | 384.5 | 9.0 | -15.2 |
| Building Materials & Garden Supplies | 14.2 | 14.9 | 14.5 | 0.3 | -0.4 |
| Retail General Merchandise | 56.9 | 60.5 | 55.4 | -1.5 | -5.1 |
| Food Stores | 64.0 | 67.2 | 65.7 | 1.7 | -1.5 |
| Automotive Dealers & Service Stations | 42.1 | 41.9 | 41.1 | -1.0 | -0.8 |
| Apparel & Accessory Stores | 22.1 | 23.1 | 21.8 | -0.3 | -1.3 |
| Furniture & Home Furnishings | 14.1 | 14.1 | 13.8 | -0.3 | -0.3 |
| Eating & Drinking Places | 117.9 | 131.5 | 127.7 | 9.8 | -3.8 |
| Miscellaneous Retail | 44.2 | 46.5 | 44.5 | 0.3 | -2.0 |
| Finance, Insurance, & Real Estate | 101.3 | 101.6 | 100.6 | -0.7 | -1.0 |
| Finance | 46.8 | 46.8 | 46.4 | -0.4 | -0.4 |
| Insurance | 34.6 | 34.9 | 35.0 | 0.4 | 0.1 |
| Real Estate & Investment Offices | 19.9 | 19.9 | 19.2 | -0.7 | -0.7 |
| Services | 463.7 | 485.7 | 478.1 | 14.4 | -7.6 |
| Hotels & Other Lodging | 28.3 | 31.1 | 29.4 | 1.1 | -1.7 |
| Personal Services | 24.2 | 22.8 | 22.5 | -1.7 | -0.3 |
| Business Services | 87.2 | 92.4 | 90.0 | 2.8 | -2.4 |
| Health Services | 149.5 | 156.2 | 155.4 | 5.9 | 0.2 |
| Hospitals | 70.3 | 72.6 | 72.6 | 2.3 | 0.0 |
| Government | 347.1 | 354.2 | 351.5 | 4.4 | -2.7 |
| Federal | 61.4 | 61.0 | 61.1 | -0.3 | 0.1 |
| State** | 88.5 | 91.9 | 89.8 | 1.3 | -2.1 |
| State Education | 43.1 | 47.2 | 45.0 | 1.9 | -2.2 |
| Local** | 197.2 | 201.3 | 200.6 | 3.4 | -0.7 |
| Local Education | 100.3 | 102.1 | 101.9 | 1.6 | -0.2 |

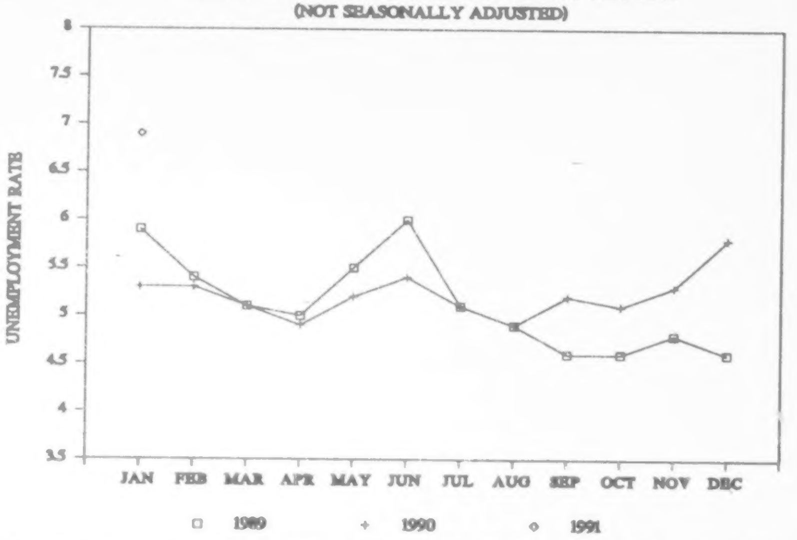
*Estimates include all full- and-part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

**HOURS AND EARNINGS OF PRODUCTION WORKERS**

| | Average Weekly Earnings Jan. 1990 | Average Weekly Earnings Dec. 1990 | Average Weekly Earnings Jan. 1991 | Average Weekly Hours Jan. 1990 | Average Weekly Hours Dec. 1990 | Average Weekly Hours Jan. 1991 | Average Hourly Earnings Jan. 1990 | Average Hourly Earnings Dec. 1990 | Average Hourly Earnings Jan. 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 360.99 | 384.34 | 380.64 | 38.9 | 39.5 | 39.0 | 9.28 | 9.73 | 9.76 |
| Durable Goods | 366.72 | 392.18 | 386.83 | 38.4 | 38.6 | 38.3 | 9.55 | 10.16 | 10.10 |
| Lumber & Wood Products | 245.88 | 265.47 | 256.45 | 38.6 | 39.8 | 39.0 | 6.37 | 6.67 | 6.56 |
| Furniture & Fixtures | 271.78 | 313.17 | 296.24 | 34.1 | 36.8 | 35.4 | 7.97 | 8.51 | 8.34 |
| Stone, Clay, & Glass | 477.16 | 526.25 | 512.40 | 39.5 | 43.1 | 42.0 | 12.08 | 12.21 | 12.20 |
| Primary Metal Industries | 472.18 | 514.46 | 499.51 | 40.6 | 42.1 | 41.8 | 11.63 | 12.22 | 11.96 |
| Fabricated Metal Products | 409.07 | 426.78 | 416.30 | 39.6 | 40.3 | 40.3 | 10.33 | 10.59 | 10.33 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 334.27 | 368.06 | 379.66 | 37.1 | 38.3 | 38.9 | 9.01 | 9.61 | 9.76 |
| Instruments & Related Products | 418.76 | 374.66 | 385.66 | 42.6 | 40.2 | 39.8 | 9.83 | 9.32 | 9.69 |
| Nondurable Goods | 354.60 | 375.72 | 374.92 | 39.4 | 40.4 | 39.8 | 9.00 | 9.30 | 9.42 |
| Food & Kindred Products | 354.28 | 363.60 | 362.47 | 41.1 | 40.9 | 40.5 | 8.62 | 8.89 | 8.96 |
| Textile Mill Products | 301.18 | 333.15 | 329.01 | 40.7 | 41.8 | 41.7 | 7.40 | 7.97 | 7.89 |
| Apparel & Other Fabricated Prod. | 219.47 | 234.87 | 237.54 | 36.7 | 37.4 | 37.0 | 5.98 | 6.28 | 6.42 |
| Paper & Allied Products | 566.11 | 571.82 | 556.92 | 46.1 | 45.6 | 44.2 | 12.28 | 12.54 | 12.60 |
| Chemical & Allied Products | 478.63 | 518.74 | 536.60 | 40.7 | 41.8 | 41.5 | 11.76 | 12.41 | 12.93 |
| Rubber & Miscellaneous Plastics | 465.63 | 468.94 | 462.85 | 41.5 | 42.4 | 41.4 | 11.22 | 11.06 | 11.18 |
| Leather & Leather Products | 239.76 | 266.26 | 273.15 | 34.9 | 40.1 | 38.8 | 6.87 | 6.64 | 7.04 |

## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)



**This release introduces two additional employment series: (1) State Educational Services, (2) Local Educational Services. In accordance with U.S. Bureau of Labor Statistics procedures, all data has been revised for 1989 and 1990 based on the 1990 Benchmark and are available upon request.

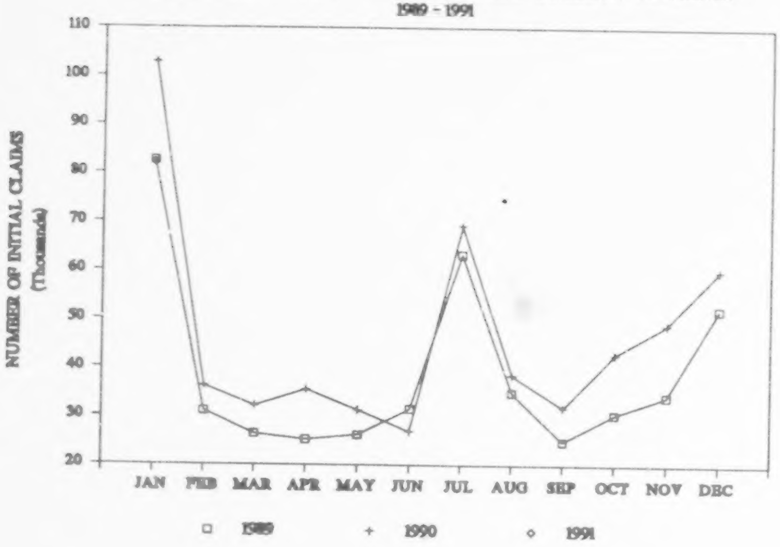
The revisions also reflect additional data on student workers in state education which was previously unavailable and not included in total state government. The incorporation of student worker employment in the state government series reflects a more complete employment count and not actual growth in the state government series.

Numbers may not add due to rounding. All data is based on the 1990 benchmark.

# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

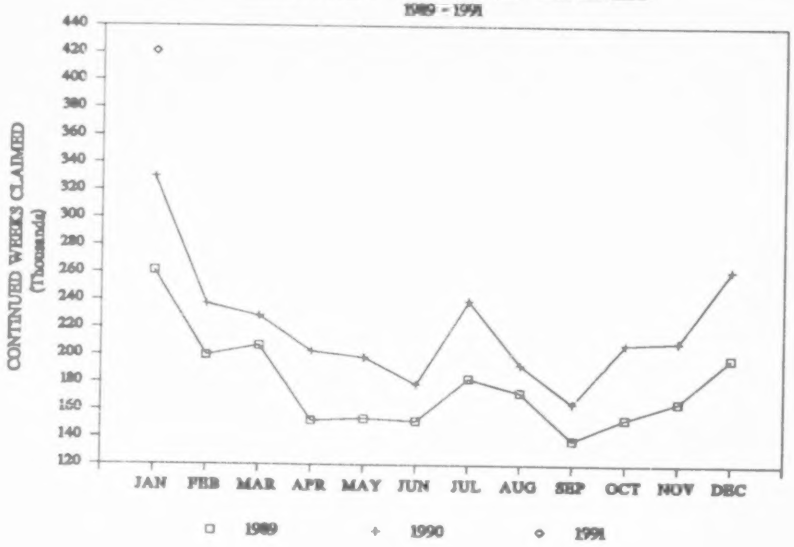
## MONTHLY INITIAL UNEMPLOYMENT CLAIMS

1989 - 1991



## MONTHLY UI WEEKS CLAIMED

1989 - 1991



## STATE BENEFIT PROGRAM

| CLAIMS | Jan. 1990 | Dec. 1990 | Jan. 1991 |
|---|---|---|---|
| Initial Claims | 102,886 | 60,122 | 82,178 |
| Continued Weeks Claimed | 329,859 | 262,754 | 421,093 |
| Nonmonetary Determinations | 4,279 | 3,653 | 4,155 |
| Appeals Decisions | 1,111 | 1,217 | 1,347 |
| Lower Authority | 892 | 1,030 | 1,091 |
| Higher Authority | 219 | 187 | 256 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $28,861,398 | $25,413,600 | $38,415,335 |
| Benefit Weeks Paid | 263,645 | 225,194 | 343,875 |
| Average Weekly Benefit Amount | $110 | $116 | $115 |
| First Payments | 39,253 | 23,090 | 48,229 |
| Final Payments | 3,982 | 4,514 | 5,555 |
| Average Weeks Duration | 11 | 9 | 9 |
| Trust Fund Balance | $618,045,706 | $657,475,876 | $628,026,029 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | Jan. 1990 | Dec. 1990 | Jan. 1991 |
|---|---|---|---|
| Benefits Paid | $909,907 | $866,605 | $1,396,476 |
| Benefit Weeks Claimed | 4,712 | 4,552 | 6,849 |
| Initial Claims | 644 | 641 | 755 |
| Continued Weeks Claimed | 5,168 | 4,697 | 7,249 |
| Appeals Decisions | 29 | 14 | 27 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $272,341 | $270,600 | $308,748 |
| Benefit Weeks Claimed | 1,779 | 1,697 | 1,839 |
| Initial Claims | 308 | 220 | 181 |
| Continued Weeks Claimed | 2,011 | 1,895 | 2,076 |
| Appeals Decisions | 3 | 11 | 6 |

# CHATTANOOGA MSA*

Total nonagricultural employment dropped by 1,900 between December and January. Manufacturing employment decreased by 300. Industries which declined due to seasonal factors included services, down 200, and retail trade, down 1,400.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | January 1990 | Revised December 1990 | Preliminary January 1991 | Net Change Jan. 1990 to Jan. 1991 | Net Change Dec. 1990 to Jan. 1991 |
|---|---|---|---|---|---|
| TOTAL | 199.9 | 202.5 | 200.6 | 0.7 | -1.9 |
| – Goods Producing | 54.8 | 53.3 | 52.9 | -1.9 | -0.4 |
| Manufacturing | 47.1 | 45.4 | 45.1 | -2.0 | -0.3 |
| Durable Goods | 18.1 | 17.5 | 17.5 | -0.6 | 0.0 |
| Lumber & Wood Products, including Furniture | 1.1 | 1.2 | 1.2 | 0.1 | 0.0 |
| Stone, Clay, & Glass Products | 0.8 | 0.9 | 0.9 | 0.1 | 0.0 |
| Primary Metal Industries | 3.8 | 3.5 | 3.5 | -0.3 | 0.0 |
| Fabricated Metal Products | 4.1 | 3.8 | 3.8 | -0.3 | 0.0 |
| Industrial Machinery & Equipment | 3.1 | 3.0 | 3.0 | -0.1 | 0.0 |
| All Other Durable Goods | 5.2 | 5.1 | 5.1 | -0.1 | 0.0 |
| Nondurable Goods | 29.0 | 27.9 | 27.6 | -1.4 | -0.3 |
| Food & Kindred Products | 6.3 | 6.4 | 6.3 | 0.0 | -0.1 |
| Textile Mill Products | 12.5 | 11.8 | 11.7 | -0.8 | -0.1 |
| Knitting Mills | 3.0 | 2.6 | 2.5 | -0.5 | -0.1 |
| Apparel & Other Fabricated Products | 1.7 | 1.8 | 1.8 | 0.1 | 0.0 |
| Paper & Allied Products | 1.7 | 1.6 | 1.6 | -0.1 | 0.0 |
| Printing & Publishing | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Chemicals & Allied Products | 3.7 | 3.4 | 3.3 | -0.4 | -0.1 |
| All Other Nondurable Goods | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Mining | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| Construction | 7.1 | 7.3 | 7.2 | 0.1 | -0.1 |
| Service Producing | 145.1 | 149.2 | 147.7 | 2.6 | -1.5 |
| Trans., Communication, & Public Utilities | 8.9 | 9.3 | 9.3 | 0.4 | 0.0 |
| Trade | 47.4 | 48.8 | 47.4 | 0.0 | -1.4 |
| Wholesale Trade | 11.8 | 11.7 | 11.7 | -0.1 | 0.0 |
| Wholesale Durable Goods | 7.3 | 7.1 | 7.1 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.5 | 4.6 | 4.6 | 0.1 | 0.0 |
| Retail Trade | 35.6 | 37.1 | 35.7 | 0.1 | -1.4 |
| Finance, Insurance, & Real Estate | 12.8 | 13.2 | 13.3 | 0.5 | 0.1 |
| Services | 41.6 | 43.0 | 42.8 | 1.2 | -0.2 |
| Government | 34.4 | 34.9 | 34.9 | 0.5 | 0.0 |
| Federal | 8.2 | 7.9 | 7.9 | -0.3 | 0.0 |
| State & Local | 26.2 | 27.0 | 27.0 | 0.8 | 0.0 |
| State | 7.2 | 7.3 | 7.2 | 0.0 | -0.1 |
| Local | 19.0 | 19.7 | 19.8 | 0.8 | 0.1 |

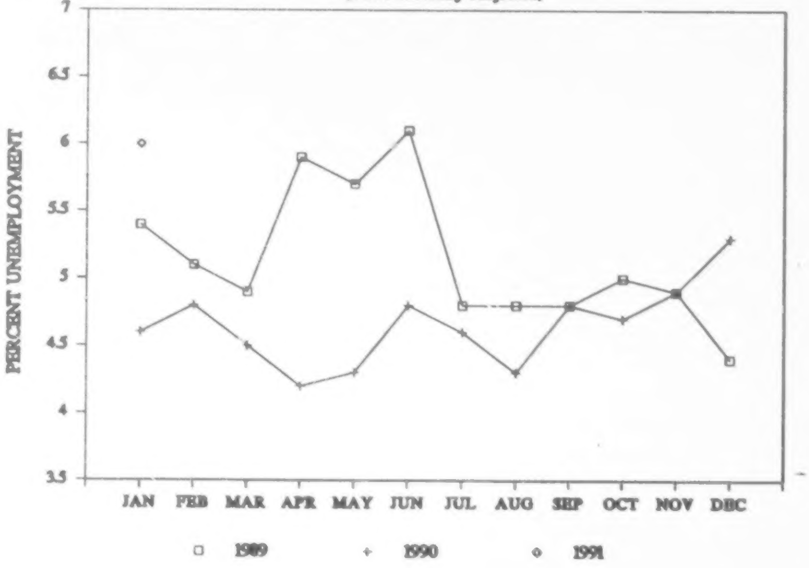
Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Jan. 1990 | Dec. 1990 | Jan. 1991 | Jan. 1990 | Dec. 1990 | Jan. 1991 | Jan. 1990 | Dec. 1990 | Jan. 1991 |
| All Manufacturing | 334.03 | 377.64 | 369.22 | 40.1 | 42.1 | 41.3 | 8.33 | 8.97 | 8.94 |
| Durable Goods | 337.98 | 358.70 | 351.14 | 39.3 | 39.9 | 38.8 | 8.60 | 8.99 | 9.05 |
| Stone, Clay, & Glass Products | 306.56 | 326.06 | 341.55 | 44.3 | 42.4 | 41.2 | 6.92 | 7.69 | 8.29 |
| Primary Metal Industries | 357.33 | 376.70 | 352.54 | 37.3 | 38.4 | 36.8 | 9.58 | 9.81 | 9.58 |
| Fabricated Metal Products | 324.56 | 329.08 | 316.35 | 38.5 | 37.1 | 36.7 | 8.43 | 8.87 | 8.62 |
| Machinery, Except Electrical | 527.50 | 487.63 | 473.91 | 42.2 | 42.7 | 42.2 | 12.50 | 11.42 | 11.23 |
| Nondurable Goods | 331.30 | 391.55 | 381.87 | 40.7 | 43.7 | 43.1 | 8.14 | 8.96 | 8.86 |
| Textile Mill Products | 271.15 | 348.20 | 335.79 | 39.7 | 41.7 | 40.9 | 6.83 | 8.35 | 8.21 |
| Knitting Mills | 258.24 | 287.97 | 288.00 | 40.1 | 44.1 | 45.0 | 6.44 | 6.53 | 6.40 |
| Paper and Allied Products | 550.86 | 527.10 | 487.58 | 51.1 | 49.4 | 47.2 | 10.78 | 10.67 | 10.33 |
| Chemicals and Allied Products | 456.00 | 535.96 | 546.02 | 40.0 | 44.7 | 44.5 | 11.40 | 11.29 | 12.27 |


CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)

# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment decreased by 2,600 between December and January. Paper and allied products/printing and publishing and all other durable goods each decreased by 200 due to layoffs.

Industries which declined due to seasonal factors included mining and construction, down 400; retail trade, down by 1,200; and services, down 600.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

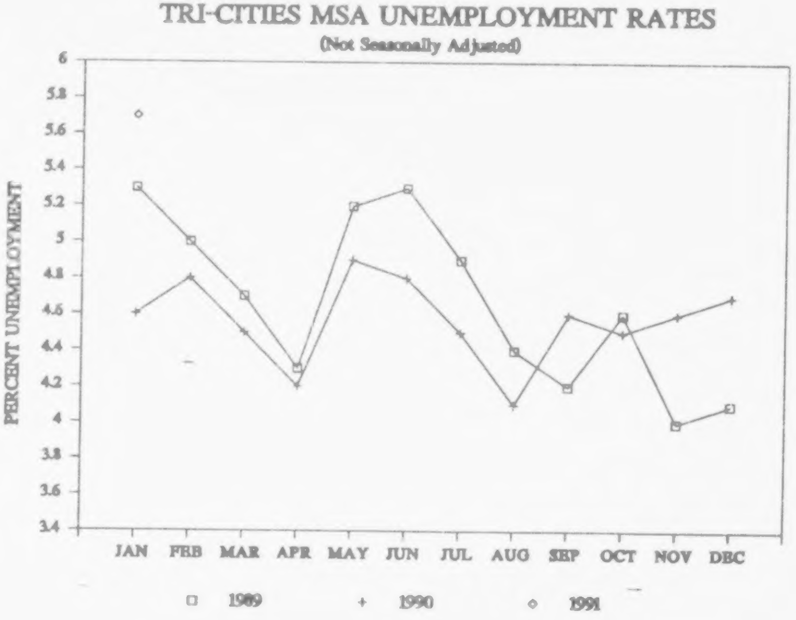
| Industry | January 1990 | Revised December 1990 | Preliminary January 1991 | Net Change Jan. 1990 to Jan. 1991 | Net Change Dec. 1990 to Jan. 1991 |
|---|---|---|---|---|---|
| TOTAL | 168.7 | 173.3 | 170.7 | 2.0 | -2.6 |
| Goods Producing | 60.7 | 58.8 | 58.3 | -2.4 | -0.5 |
| Manufacturing | 54.4 | 52.1 | 52.0 | -2.4 | -0.1 |
| Durable Goods | 22.5 | 21.1 | 21.1 | -1.4 | 0.0 |
| Lumber & Wood Products, including Furniture | 2.1 | 2.1 | 2.2 | 0.1 | 0.1 |
| Stone, Clay, & Glass Products | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Primary Metal Industry and Fabricated Metal Products | 4.6 | 4.5 | 4.6 | 0.0 | 0.1 |
| Machinery and Electronic & Electric Equipment | 7.5 | 6.7 | 6.7 | -0.8 | 0.0 |
| All Other Durable Goods | 6.0 | 5.6 | 5.4 | -0.6 | -0.2 |
| Nondurable Goods | 31.9 | 31.0 | 30.9 | -1.0 | -0.1 |
| Food & Kindred Products | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Textile Mill Products | 2.6 | 2.4 | 2.4 | -0.2 | 0.0 |
| Apparel & Other Fabricated Prod. | 4.2 | 3.7 | 3.6 | -0.6 | -0.1 |
| Paper & Allied Products and Printing & Publishing | 5.9 | 6.1 | 5.9 | 0.0 | -0.2 |
| All Other Nondurable Goods | 16.9 | 16.6 | 16.8 | -0.1 | 0.2 |
| Mining & Construction | 6.3 | 6.7 | 6.3 | 0.0 | -0.4 |
| Service Producing | 108.0 | 114.5 | 112.4 | 4.4 | -2.1 |
| Trans., Communication, & Public Util. | 6.0 | 6.4 | 6.3 | 0.3 | -0.1 |
| Trade | 39.2 | 41.0 | 39.8 | 0.6 | -1.2 |
| Wholesale Trade | 8.1 | 7.8 | 7.8 | -0.3 | 0.0 |
| Wholesale Durable Goods | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.2 | 4.1 | 4.1 | -0.1 | 0.0 |
| Retail Trade | 31.1 | 33.2 | 32.0 | 0.9 | -1.2 |
| Finance, Insurance, & Real Estate | 5.2 | 5.2 | 5.1 | -0.1 | -0.1 |
| Services | 33.7 | 35.8 | 35.2 | 1.5 | -0.6 |
| Government | 23.9 | 26.1 | 26.0 | 2.1 | -0.1 |
| Federal | 3.1 | 3.2 | 3.3 | 0.2 | 0.1 |
| State & Local | 20.8 | 22.9 | 22.7 | 1.9 | -0.2 |
| State | 5.2 | 6.1 | 6.0 | 0.8 | -0.1 |
| Local | 15.6 | 16.8 | 16.7 | 1.1 | -0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Jan. 1990 | Dec. 1990 | Jan. 1991 | Jan. 1990 | Dec. 1990 | Jan. 1991 | Jan. 1990 | Dec. 1990 | Jan. 1991 |
| All Manufacturing | 363.81 | 425.80 | 425.46 | 40.2 | 41.1 | 40.1 | 9.05 | 10.36 | 10.61 |
| Durable Goods | 382.67 | 406.02 | 409.86 | 42.9 | 41.6 | 41.4 | 8.92 | 9.76 | 9.90 |
| Primary & Fabricated Metal Prod. | 416.19 | 466.28 | 469.79 | 44.8 | 43.7 | 43.1 | 9.29 | 10.67 | 10.90 |
| Mach. & Elec. and Electronic Equip. | 367.16 | 357.11 | 362.31 | 43.4 | 39.2 | 39.0 | 8.46 | 9.11 | 9.29 |
| Nondurable Goods | 349.00 | 441.46 | 436.75 | 38.1 | 40.8 | 39.1 | 9.16 | 10.82 | 11.17 |
| Food & Kindred Products | 374.40 | 355.85 | 365.24 | 36.0 | 40.3 | 40.9 | 10.40 | 8.83 | 8.93 |
| Apparel & Other Fabricated Prod. | 213.01 | 234.35 | 248.81 | 39.3 | 41.7 | 41.4 | 5.42 | 5.62 | 6.01 |



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* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

# KNOXVILLE MSA*

Total nonagricultural employment decreased by 5,100 between December and January. Manufacturing declined by 1,000 jobs with the largest decrease of 300 reported in all other durable goods. Apparel and other fabricated products decreased by 200 jobs due to a layoff. Industries which declined due to seasonal factors included construction, down 1,200; retail trade, down 1,500; services, down 700; and state government, down 200.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | January 1990 | Revised December 1990 | Preliminary January 1991 | Net Change Jan. 1990 to Jan. 1991 | Net Change Dec. 1990 to Jan. 1991 |
|---|---|---|---|---|---|
| TOTAL | 262.2 | 262.9 | 257.8 | -4.4 | -5.1 |
| Goods Producing | 66.2 | 63.6 | 61.4 | -4.8 | -2.2 |
| Manufacturing | 50.8 | 49.3 | 48.3 | -2.5 | -1.0 |
| Durable Goods | 31.2 | 29.7 | 29.1 | -2.1 | -0.6 |
| Lumber & Wood Products | 2.3 | 2.1 | 2.0 | -0.3 | -0.1 |
| Furniture & Fixtures | 2.7 | 2.0 | 2.0 | -0.7 | 0.0 |
| Stone, Clay, & Glass Products | 1.5 | 1.4 | 1.3 | -0.2 | -0.1 |
| Industrial Machinery & Equipment | 2.3 | 2.7 | 2.6 | 0.3 | -0.1 |
| All Other Durable Goods | 22.4 | 21.5 | 21.2 | -1.2 | -0.3 |
| Nondurable Goods | 19.6 | 19.6 | 19.2 | -0.4 | -0.4 |
| Food & Kindred Products | 3.5 | 3.5 | 3.4 | -0.1 | -0.1 |
| Textile Mill Products | 1.6 | 1.7 | 1.7 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 8.4 | 8.2 | 8.0 | -0.4 | -0.2 |
| Paper, and Printing & Publishing | 3.9 | 4.1 | 4.0 | 0.1 | -0.1 |
| All Other Nondurable Goods | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Mining | 1.4 | 1.4 | 1.4 | 0.0 | 0.0 |
| Construction | 14.0 | 12.9 | 11.7 | -2.3 | -1.2 |
| Service Producing | 196.0 | 199.3 | 196.4 | 0.4 | -2.9 |
| Trans., Communication, & Utilities | 11.1 | 11.5 | 11.2 | 0.1 | -0.3 |
| Trade | 68.3 | 69.5 | 68.1 | -0.2 | -1.4 |
| Wholesale Trade | 15.7 | 15.3 | 15.4 | -0.3 | 0.1 |
| Wholesale Durable Goods | 9.6 | 9.2 | 9.1 | -0.5 | -0.1 |
| Wholesale Nondurable Goods | 6.1 | 6.1 | 6.3 | 0.2 | 0.2 |
| Retail Trade | 52.6 | 54.2 | 52.7 | 0.1 | -1.5 |
| Finance, Insurance, & Real Estate | 9.8 | 10.5 | 10.3 | 0.5 | -0.2 |
| Services | 54.9 | 56.5 | 55.8 | 0.9 | -0.7 |
| Government | 51.9 | 51.3 | 51.0 | -0.9 | -0.3 |
| Federal | 7.0 | 7.1 | 7.0 | 0.0 | -0.1 |
| State & Local | 44.9 | 44.2 | 44.0 | -0.9 | -0.2 |
| State | 22.0 | 21.9 | 21.7 | -0.3 | -0.2 |
| Local | 22.9 | 22.3 | 22.3 | -0.6 | 0.0 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

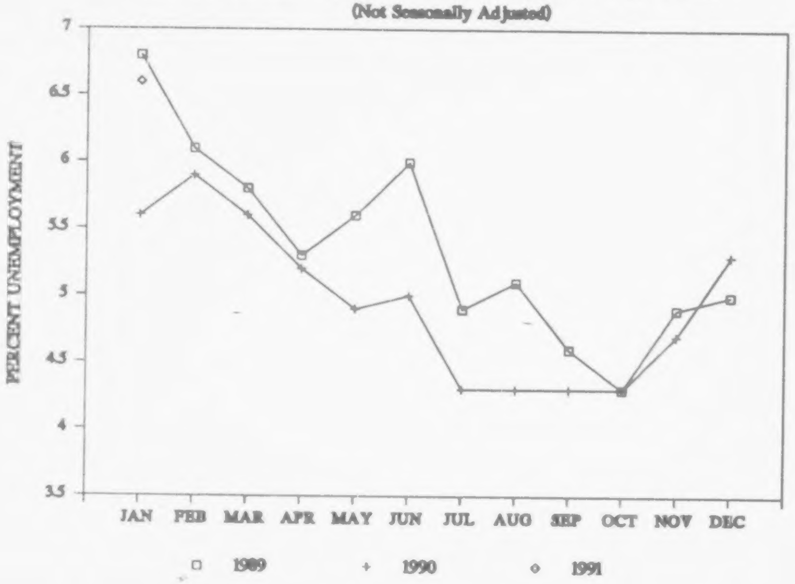
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **KNOXVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Jan. 1990 | Dec. 1990 | Jan. 1991 | Jan. 1990 | Dec. 1990 | Jan. 1991 | Jan. 1990 | Dec. 1990 | Jan. 1991 |
| All Manufacturing | 347.80 | 376.11 | 371.89 | 37.6 | 37.8 | 38.3 | 9.25 | 9.95 | 9.71 |
| Durable Goods | 381.15 | 409.50 | 403.20 | 37.7 | 37.5 | 38.4 | 10.11 | 10.92 | 10.50 |
| Stone, Clay, & Glass Products | 348.56 | 343.74 | 343.56 | 37.2 | 42.7 | 40.9 | 9.37 | 8.05 | 8.40 |
| Machinery, Except Electrical | 433.80 | 362.12 | 368.48 | 46.1 | 37.8 | 39.2 | 9.41 | 9.58 | 9.40 |
| Nondurable Goods | 296.21 | 330.43 | 328.90 | 37.4 | 38.2 | 38.2 | 7.92 | 8.65 | 8.61 |
| Food and Kindred Products | 318.11 | 329.48 | 317.81 | 38.7 | 38.9 | 38.9 | 8.22 | 8.47 | 8.17 |
| Textile Mill Products | 348.60 | 346.69 | 357.17 | 40.3 | 34.6 | 38.2 | 8.65 | 10.02 | 9.35 |
| Apparel & Other Fabricated Prod. | 260.68 | 286.16 | 288.07 | 38.0 | 39.8 | 39.3 | 6.86 | 7.19 | 7.33 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# MEMPHIS MSA*

Total nonagricultural employment decreased by 5,800 between December and January. Paper and allied products decreased 400 jobs due to a layoff. Seasonal decreases were experienced in mining and construction, down 700; retail trade, down 1,600; services, down 1,600; and state government, down 1,000. The largest increase of 400 jobs occurred in federal government due to seasonal factors.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | January 1990 | Revised December 1990 | Preliminary January 1991 | Net Change Jan. 1990 to Jan. 1991 | Net Change Dec. 1990 to Jan. 1991 |
|---|---|---|---|---|---|
| TOTAL | 467.0 | 480.5 | 474.7 | 7.7 | -5.8 |
| Goods Producing | 80.7 | 80.9 | 79.6 | -1.1 | -1.3 |
| Manufacturing | 61.5 | 60.9 | 60.3 | -1.2 | -0.6 |
| Durable Goods | 27.7 | 27.2 | 27.0 | -0.7 | -0.2 |
| Lumber & Wood Products | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Sawmills & Planing Mills | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Furniture & Fixtures | 2.2 | 2.0 | 1.9 | -0.3 | -0.1 |
| Fabricated Metal Products | 5.9 | 5.7 | 5.7 | -0.2 | 0.0 |
| Industrial Machinery & Equipment | 5.8 | 5.4 | 5.5 | -0.3 | 0.1 |
| Electronic & Electric Equipment | 3.9 | 3.9 | 3.8 | -0.1 | -0.1 |
| All Other Durable Goods | 7.6 | 8.0 | 7.9 | 0.3 | -0.1 |
| Nondurable Goods | 33.8 | 33.7 | 33.3 | -0.5 | -0.4 |
| Food & Kindred Products | 7.7 | 7.5 | 7.4 | -0.3 | -0.1 |
| Apparel & Other Fabricated Products | 2.1 | 2.0 | 2.0 | -0.1 | 0.0 |
| Paper & Allied Products | 6.9 | 7.1 | 6.7 | -0.2 | -0.4 |
| Printing & Publishing | 6.3 | 6.3 | 6.3 | 0.0 | 0.0 |
| Chemicals & Allied Products | 8.0 | 7.9 | 8.0 | 0.0 | 0.1 |
| All Other Nondurable Goods | 2.8 | 2.9 | 2.9 | 0.1 | 0.0 |
| Mining & Construction | 19.2 | 20.0 | 19.3 | 0.1 | -0.7 |
| Service Producing | 386.3 | 399.6 | 395.1 | 8.8 | -4.5 |
| Trans., Communication, & Utilities | 45.6 | 48.2 | 47.8 | 2.2 | -0.4 |
| Trade | 124.2 | 128.2 | 126.5 | 2.3 | -1.7 |
| Wholesale Trade | 38.2 | 39.1 | 39.0 | 0.8 | -0.1 |
| Wholesale Durable Goods | 23.7 | 24.1 | 24.1 | 0.4 | 0.0 |
| Wholesale Nondurable Goods | 14.5 | 15.0 | 14.9 | 0.4 | -0.1 |
| Retail Trade | 86.0 | 89.1 | 87.5 | 1.5 | -1.6 |
| Finance, Insurance, & Real Estate | 25.1 | 25.2 | 25.0 | -0.1 | -0.2 |
| Services | 115.7 | 121.3 | 119.7 | 4.0 | -1.6 |
| Government | 75.7 | 76.7 | 76.1 | 0.4 | -0.6 |
| Federal | 19.5 | 19.4 | 19.8 | 0.3 | 0.4 |
| State & Local | 56.2 | 57.3 | 56.3 | 0.1 | -1.0 |
| State | 12.8 | 13.8 | 12.8 | 0.0 | -1.0 |
| Local | 43.4 | 43.5 | 43.5 | 0.1 | 0.0 |

Estimates includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

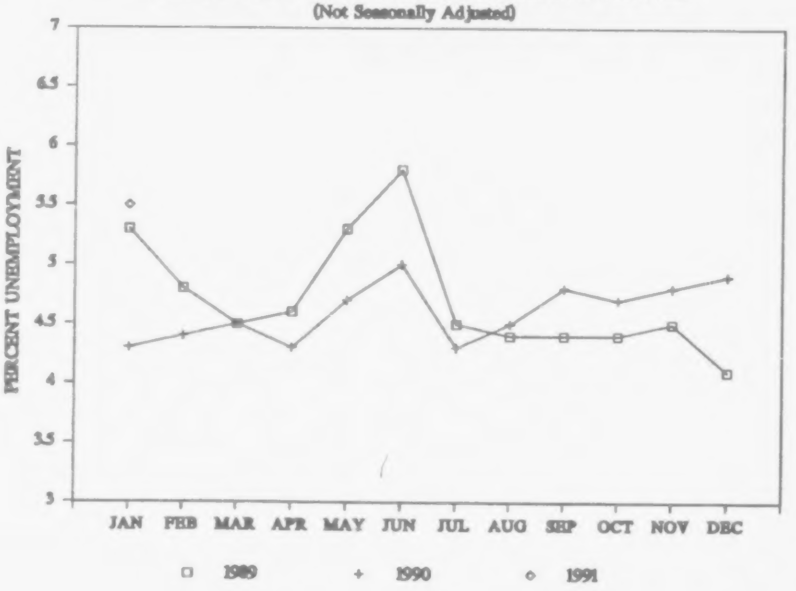
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **MEMPHIS MSA**

| | Average Weekly Earnings Jan. 1990 | Average Weekly Earnings Dec. 1990 | Average Weekly Earnings Jan. 1991 | Average Weekly Hours Jan. 1990 | Average Weekly Hours Dec. 1990 | Average Weekly Hours Jan. 1991 | Average Hourly Earnings Jan. 1990 | Average Hourly Earnings Dec. 1990 | Average Hourly Earnings Jan. 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 383.11 | 410.82 | 407.38 | 40.2 | 41.0 | 39.9 | 9.53 | 10.02 | 10.21 |
| Durable Goods | 316.23 | 347.42 | 350.92 | 36.9 | 37.6 | 36.9 | 8.57 | 9.24 | 9.51 |
| Lumber and Wood Products | 240.90 | 257.75 | 239.40 | 40.9 | 40.4 | 39.9 | 5.89 | 6.38 | 6.00 |
| Furniture and Fixtures | 272.16 | 302.95 | 267.27 | 37.8 | 38.3 | 35.4 | 7.20 | 7.91 | 7.55 |
| Nondurable Goods | 447.45 | 467.90 | 459.45 | 43.4 | 44.1 | 42.7 | 10.31 | 10.61 | 10.76 |
| Food and Kindred Products | 381.51 | 400.20 | 377.57 | 45.8 | 47.7 | 43.7 | 8.33 | 8.39 | 8.64 |
| Paper and Allied Products | 528.67 | 569.79 | 546.48 | 43.8 | 46.4 | 44.0 | 12.07 | 12.28 | 12.42 |
| Chemicals and Allied Prod. | 500.17 | 573.77 | 573.33 | 41.2 | 43.9 | 43.9 | 12.14 | 13.07 | 13.06 |

## MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittendon County in Arkansas, and De Soto County in Mississippi.

# NASHVILLE MSA*

Total nonagricultural employment decreased by 7,100 between December and January. Manufacturing employment decreased by 1,200. Seasonal decreases were reported in mining and construction, down 900; retail trade, down 3,000; services, down 1,000; and state and local government, down 600. Finance, insurance, and real estate decreased by 200 jobs due to a layoff.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | January 1990 | Revised December 1990 | Preliminary January 1991 | Net Change Jan. 1990 to Jan. 1991 | Net Change Dec. 1990 to Jan. 1991 |
|---|---|---|---|---|---|
| TOTAL | 492.2 | 506.3 | 499.2 | 7.0 | -7.1 |
| Goods Producing | 112.9 | 112.6 | 110.5 | -2.4 | -2.1 |
| Manufacturing | 88.7 | 88.6 | 87.4 | -1.3 | -1.2 |
| Durable Goods | 48.8 | 48.8 | 48.1 | -0.7 | -0.7 |
| Lumber & Wood Products | 2.5 | 2.4 | 2.3 | -0.2 | -0.1 |
| Furniture & Fixtures | 3.7 | 3.8 | 3.7 | 0.0 | -0.1 |
| Fabricated Metal Products | 8.0 | 8.4 | 8.3 | 0.3 | -0.1 |
| Machinery and Electronic & Electric Equipment | 15.9 | 14.9 | 14.9 | -1.0 | 0.0 |
| Transportation Equipment | 10.4 | 11.1 | 10.9 | 0.5 | -0.2 |
| All Other Durable Goods | 8.3 | 8.2 | 8.0 | -0.3 | -0.2 |
| Nondurable Goods | 39.9 | 39.8 | 39.3 | -0.6 | -0.5 |
| Food & Kindred Products | 6.9 | 6.8 | 6.8 | -0.1 | 0.0 |
| Textile Mill Products | 2.0 | 1.9 | 1.9 | -0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.0 | 2.7 | 2.5 | -0.5 | -0.2 |
| Printing & Publishing | 14.2 | 14.5 | 14.4 | 0.2 | -0.1 |
| Petroleum, Coal, & Rubber Products | 6.1 | 6.4 | 6.2 | 0.1 | -0.2 |
| Leather & Leather Products | 1.9 | 1.8 | 1.7 | -0.2 | -0.1 |
| All Other Nondurable Goods | 5.8 | 5.7 | 5.8 | 0.0 | 0.1 |
| Mining & Construction | 24.2 | 24.0 | 23.1 | -1.1 | -0.9 |
| Service Producing | 379.3 | 393.7 | 388.7 | 9.4 | -5.0 |
| Trans., Communication, & Utilities | 26.4 | 27.0 | 27.1 | 0.7 | 0.1 |
| Trade | 122.3 | 125.9 | 122.5 | 0.2 | -3.4 |
| Wholesale Trade | 34.7 | 35.1 | 34.7 | 0.0 | -0.4 |
| Wholesale Durable Goods | 20.0 | 20.1 | 19.8 | -0.2 | -0.3 |
| Wholesale Nondurable Goods | 14.7 | 15.0 | 14.9 | 0.2 | -0.1 |
| Retail Trade | 87.6 | 90.8 | 87.8 | 0.2 | -3.0 |
| Finance, Insurance, & Real Estate | 30.7 | 30.5 | 30.3 | -0.4 | -0.2 |
| Services | 130.7 | 140.4 | 139.4 | 8.7 | -1.0 |
| Government | 69.2 | 69.9 | 69.4 | 0.2 | -0.5 |
| Federal | 10.2 | 9.8 | 9.9 | -0.3 | 0.1 |
| State & Local | 59.0 | 60.1 | 59.5 | 0.5 | -0.6 |
| State | 24.1 | 24.3 | 24.0 | -0.1 | -0.3 |
| Local | 34.9 | 35.8 | 35.5 | 0.6 | -0.3 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

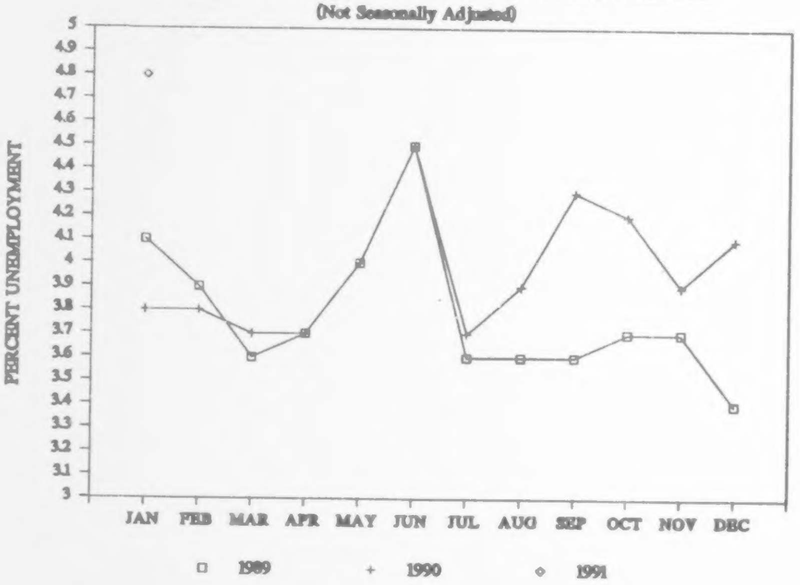
* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **NASHVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Jan. 1990 | Dec. 1990 | Jan. 1991 | Jan. 1990 | Dec. 1990 | Jan. 1991 | Jan. 1990 | Dec. 1990 | Jan. 1991 |
| All Manufacturing | 436.65 | 465.56 | 461.44 | 41.0 | 41.2 | 41.2 | 10.65 | 11.30 | 11.20 |
| Durable Goods | 449.44 | 484.41 | 474.81 | 40.6 | 40.1 | 39.8 | 11.07 | 12.08 | 11.93 |
| Nondurable Goods | 417.49 | 436.29 | 442.68 | 41.5 | 42.9 | 43.4 | 10.06 | 10.17 | 10.20 |
| Food and Kindred Products | 449.16 | 422.94 | 426.38 | 42.9 | 42.0 | 42.3 | 10.47 | 10.07 | 10.08 |
| Printing and Publishing | 411.68 | 362.61 | 382.87 | 40.4 | 41.3 | 42.4 | 10.19 | 8.78 | 9.03 |

**NASHVILLE MSA UNEMPLOYMENT RATES**

(Not Seasonally Adjusted)



# U.S. CONSUMER PRICE INDEX

| Group | All urban consumers | | | Wage earners & clerical workers | | | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITED STATES | Unadjusted percent change to Jan. 1991 from | | UNITED STATES | Unadjusted percent change to Jan. 1991 from | | MIAMI-FORT LAUDER-DALE | Unadjusted percent change to Jan. 1991 from | | MIAMI-FORT LAUDER-DALE | Unadjusted percent change to Jan. 1991 from | |
| | | Jan. 1990 | Dec. 1990 | | Jan. 1990 | Dec. 1990 | | Jan. 1990 | Nov. 1990 | | Jan. 1990 | Nov. 1990 |
| All items (1982-84=100)... | 134.6 | 5.7 | 0.6 | 132.8 | 5.5 | 0.5 | 131.5 | 5.5 | 0.2 | 129.8 | 5.4 | 0.4 |
| All items (1967=100)...... | 403.1 | - | - | 395.4 | - | - | - | - | - | - | - | - |
| All items (Nov. 1977=100). | - | - | - | - | - | - | 212.0 | - | - | 210.9 | - | - |
| Food and beverages....... | 135.9 | 4.5 | 1.5 | 135.6 | 4.5 | 1.5 | 136.0 | 1.4 | - 0.1 | 136.3 | 0.6 | - 0.1 |
| Food.................... | 135.8 | 4.1 | 1.2 | 135.5 | 4.2 | 1.2 | 136.7 | 0.4 | - 0.7 | 136.6 | - 0.2 | - 0.8 |
| Food at home........... | 136.4 | 4.1 | 1.9 | 135.9 | 4.1 | 1.8 | 132.8 | - 3.8 | - 1.4 | 132.8 | - 3.1 | - 1.3 |
| Food away from home.... | 135.8 | 4.2 | 0.1 | 135.7 | 4.2 | 0.1 | 143.2 | 4.8 | - 0.1 | 144.3 | 4.6 | - 0.1 |
| Alcoholic beverages..... | 137.3 | 8.8 | 4.9 | 136.9 | 8.7 | 4.9 | 128.3 | 9.7 | 5.3 | 130.4 | 12.8 | 10.7 |
| Housing.................. | 131.8 | 4.7 | 1.0 | 129.4 | 4.4 | 0.9 | 122.3 | 4.8 | 0 | 122.0 | 4.5 | 0 |
| Shelter................. | 144.0 | 5.6 | 0.9 | 140.2 | 5.3 | 0.6 | 124.2 | 5.0 | - 0.2 | 124.2 | 4.7 | - 0.2 |
| Renters costs' 1/...... | 153.2 | 7.9 | 2.5 | 134.8 | 6.5 | 1.7 | 126.1 | 3.5 | 0.2 | 119.7 | 3.1 | 0 |
| Rent, residential..... | 141.2 | 4.0 | 0.1 | 140.7 | 4.0 | 0.1 | 118.2 | 2.3 | - 0.3 | 118.2 | 2.3 | - 0.3 |
| Apparel and upkeep....... | 123.8 | 6.1 | - 1.2 | 122.9 | 5.9 | - 1.3 | 135.6 | 4.0 | - 2.8 | 134.5 | 4.6 | - 1.4 |
| Transportation........... | 125.5 | 7.1 | - 1.3 | 124.7 | 6.8 | - 1.6 | 129.4 | 8.9 | 0.9 | 125.1 | 7.9 | 0.8 |
| Medical care............. | 171.0 | 9.7 | 1.1 | 170.5 | 9.2 | 1.0 | 159.7 | 11.4 | 0.9 | 158.7 | 11.7 | 0.9 |
| Entertainment............ | 135.5 | 4.3 | 0.7 | 134.2 | 4.0 | 0.7 | 127.3 | 6.4 | 4.3 | 128.5 | 6.6 | 4.3 |
| Other goods & services... | 166.5 | 8.1 | 1.2 | 166.6 | 8.3 | 1.3 | 161.0 | 12.0 | 1.8 | 159.5 | 11.9 | 2.4 |
| Purchasing power of the Dollar: 1982-84=$1.00 | $.743 | - - 5.4 | - 0.5 | $.753 | - 5.2 | - 0.4 | $.760 | - 5.4 | - 0.3 | $.770 | - 5.2 | - 0.4 |

| Group size | All urban consumers | | | | Wage earners and clerical workers | | | |
|---|---|---|---|---|---|---|---|---|
| | All items | Percent change to Jan. 1991 from -- | | Dec. 1977=100 | All items | Percent change to Jan. 1991 from -- | | Dec. 1977=100 |
| | | Jan. 1990 | Dec. 1990 | | | Jan. 1990 | Dec. 1990 | |
| SOUTH (1982-84=100)...... | 131.4 | 5.5 | 0.4 | 213.1 | 130.5 | 5.3 | 0.3 | 211.3 |
| Less than 50,000 pop..... | 130.3 | 5.5 | 0.1 | 211.6 | 130.8 | 5.1 | - 0.1 | 211.7 |
| 50,000-450,000 pop....... | 130.3 | 5.7 | 0.5 | 210.8 | 130.6 | 5.5 | 0.4 | 211.4 |
| 450,000-1,200,000 pop.... | 132.8 | 5.4 | 0.5 | 216.9 | 130.2 | 5.3 | 0.4 | 211.0 |
| 1,200,000 or more pop.... | 131.7 | 5.3 | 0.3 | 212.7 | 130.5 | 5.2 | 0.3 | 211.4 |

1/ U.S. base year is Dec. 1982 for CPI-U; Dec. 1984 for CPI-W. Miami base year is Nov. 1982 for CPI-U; Nov. 1984 for CPI-W.

| Group | ATLANTA, GEORGIA CPI-U | | | ATLANTA, GEORGIA CPI-W | | |
|---|---|---|---|---|---|---|
| | Index 2nd half 1990 | Percent change to 2nd half 1990 from | | Index 2nd half 1990 | Percent change to 2nd half 1990 from | |
| | | 2nd half 1989 | 1st half 1990 | | 2nd half 1989 | 1st half 1989 |
| All items (1982-84=100)... | 132.6 | 4.2 | 1.4 | 131.1 | 4.5 | 1.7 |
| All items (1967=100)...... | 399.9 | - | - | 396.4 | - | - |

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FOR TENNESSEANS

S7495-2

# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**

**Data for February 1991**

**Ned Ray McWherter, Governor**

**Johnny H. Hayes, Commissioner**

**TABLE OF CONTENTS**

Preliminary 1990 Population Estimates ........ 1
County Unemployment Rates ........ 2
Tennessee Civilian Labor Force Summary ........ 4
State Unemployment Insurance Activities ........ 6
Chattanooga MSA ........ 7
Johnson City, Kingsport, and Bristol MSA ........ 8
Knoxville MSA ........ 9
Memphis MSA ........ 10
Nashville MSA ........ 11
U.S. Consumer Price Index ........ 12

## PRELIMINARY 1990 POPULATION ESTIMATES

The U.S. Department of Commerce, Bureau of the Census recently released preliminary 1990 population estimates for counties. Tennessee has grown to 4,877,185 persons, an increase of 286,065 persons or 6.2 percent since 1980.

Approximately 88 percent of the state's growth since 1980 occurred in the Metropolitan Statistical Areas. Forty-seven percent of the state's growth occurred in the eight counties of the Nashville MSA.

Rutherford County was the fastest growing county in terms of percent increase during the 1980s with a 41.1 percent increase. Williamson County was second with a 39.4 percent increase. Seven of the state's 11 fastest growing counties were in the Nashville MSA.

The increase of 34,512 persons in Rutherford County was second only to Shelby County, which grew by 49,217 persons.

Twenty-seven counties, 13 of which were in west Tennessee, decreased in population. Crockett County experienced the largest percent decrease during the 1980s at -10.5 percent. Gibson County's population decreased by 3,152 persons since 1980. Only two counties within a Metropolitan Statistical Area experienced a decline in population. Hamilton County's population decreased by 2,107 persons and Sullivan County's population decreased by 372 persons.

### PRELIMINARY 1990 POPULATION FOR TENNESSEE METROPOLITAN STATISTICAL AREAS

| | 1980 Census Population | 1990 Census Population | Change 1980-1990 Number | Change 1980-1990 Percent |
|---|---|---|---|---|
| Tennessee | 4,591,120 | 4,877,185 | 286,065 | 6.2 |
| Chattanooga, TN-GA | 426,443 | 433,210 | 6,767 | 1.6 |
| Clarksville, TN-KY | 150,220 | 169,439 | 19,219 | 12.8 |
| Jackson, TN | 74,546 | 77,982 | 3,436 | 4.6 |
| Johnson City, Kingsport, and Bristol, TN-VA | 433,638 | 436,047 | 2,409 | 0.6 |
| Knoxville, TN | 565,970 | 604,816 | 38,846 | 6.9 |
| Memphis, TN-AR-MS | 913,472 | 981,747 | 68,275 | 7.5 |
| Nashville, TN | 850,505 | 985,026 | 134,521 | 15.8 |

# PRELIMINARY 1990 POPULATION FOR TENNESSEE COUNTIES

| | 1980 Census | | 1990 Census | | Change 1980-1990 | |
|---|---|---|---|---|---|---|
| | Population | Rank | Population | Rank | Number | Percent |
| Anderson | 67,346 | 13 | 68,250 | 14 | 904 | 1.3 |
| Bedford | 27,916 | 44 | 30,411 | 41 | 2,495 | 8.9 |
| Benton | 14,901 | 70 | 14,524 | 69 | -377 | -2.5 |
| Bledsoe | 9,478 | 82 | 9,669 | 81 | 191 | 2.0 |
| Blount | 77,770 | 10 | 85,969 | 10 | 8,199 | 10.5 |
| Bradley | 67,547 | 12 | 73,712 | 13 | 6,165 | 9.1 |
| Campbell | 34,923 | 28 | 35,079 | 30 | 156 | 0.4 |
| Cannon | 10,234 | 80 | 10,467 | 80 | 233 | 2.3 |
| Carroll | 28,285 | 43 | 27,514 | 45 | -771 | -2.7 |
| Carter | 50,205 | 18 | 51,505 | 18 | 1,300 | 2.6 |
| Cheatham | 21,616 | 55 | 27,140 | 46 | 5,524 | 25.6 |
| Chester | 12,727 | 77 | 12,819 | 78 | 92 | 0.7 |
| Claiborne | 24,595 | 48 | 26,137 | 47 | 1,542 | 6.3 |
| Clay | 7,676 | 86 | 7,238 | 87 | -438 | -5.7 |
| Cocke | 28,792 | 38 | 29,141 | 42 | 349 | 1.2 |
| Coffee | 38,311 | 26 | 40,339 | 27 | 2,028 | 5.3 |
| Crockett | 14,941 | 68 | 13,378 | 76 | -1,563 | -10.5 |
| Cumberland | 28,676 | 40 | 34,736 | 33 | 6,060 | 21.1 |
| Davidson | 477,811 | 2 | 510,784 | 2 | 32,973 | 6.9 |
| Decatur | 10,857 | 76 | 10,472 | 70 | -385 | -3.5 |
| DeKalb | 13,589 | 79 | 14,360 | 79 | 771 | 5.7 |
| Dickson | 30,037 | 37 | 35,061 | 31 | 5,024 | 16.7 |
| Dyer | 34,663 | 29 | 34,854 | 32 | 191 | 0.6 |
| Fayette | 25,305 | 46 | 25,559 | 49 | 254 | 1.0 |
| Fentress | 14,826 | 71 | 14,669 | 68 | -157 | -1.1 |
| Franklin | 31,983 | 35 | 34,725 | 34 | 2,742 | 8.6 |
| Gibson | 49,467 | 19 | 46,315 | 23 | -3,152 | -6.4 |
| Giles | 24,625 | 47 | 25,741 | 48 | 1,116 | 4.5 |
| Grainger | 16,751 | 62 | 17,095 | 63 | 344 | 2.1 |
| Greene | 54,422 | 16 | 55,853 | 16 | 1,431 | 2.6 |
| Grundy | 13,787 | 73 | 13,362 | 77 | -425 | -3.1 |
| Hamblen | 49,300 | 20 | 50,480 | 21 | 1,180 | 2.4 |
| Hamilton | 287,643 | 4 | 285,536 | 4 | -2,107 | -0.7 |
| Hancock | 6,887 | 89 | 6,739 | 90 | -148 | -2.1 |
| Hardeman | 23,873 | 52 | 23,377 | 53 | -496 | -2.1 |
| Hardin | 22,280 | 54 | 22,633 | 54 | 353 | 1.6 |

| | 1980 Census | | 1990 Census | | Change 1980-1990 | |
|---|---|---|---|---|---|---|
| | Population | Rank | Population | Rank | Number | Percent |
| Hawkins | 43,751 | 23 | 44,565 | 24 | 814 | 1.9 |
| Haywood | 20,318 | 57 | 19,437 | 59 | -881 | -4.3 |
| Henderson | 21,390 | 56 | 21,844 | 56 | 454 | 2.1 |
| Henry | 28,656 | 41 | 27,888 | 44 | -768 | -2.7 |
| Hickman | 15,151 | 67 | 16,754 | 64 | 1,603 | 10.6 |
| Houston | 6,871 | 90 | 7,018 | 89 | 147 | 2.1 |
| Humphreys | 15,957 | 65 | 15,795 | 67 | -162 | -1.0 |
| Jackson | 9,398 | 83 | 9,297 | 83 | -101 | -1.1 |
| Jefferson | 31,284 | 86 | 33,016 | 35 | 1,732 | 5.5 |
| Johnson | 13,745 | 74 | 13,766 | 73 | 21 | 0.2 |
| Knox | 319,694 | 3 | 335,749 | 3 | 16,055 | 5.0 |
| Lake | 7,455 | 87 | 7,129 | 88 | -326 | -4.4 |
| Lauderdale | 24,555 | 49 | 23,491 | 52 | -1,064 | -4.3 |
| Lawrence | 34,110 | 30 | 35,303 | 29 | 1,193 | 3.5 |
| Lewis | 9,700 | 81 | 9,247 | 84 | -453 | -4.7 |
| Lincoln | 26,483 | 45 | 28,157 | 43 | 1,674 | 6.3 |
| Loudon | 28,553 | 42 | 31,255 | 39 | 2,702 | 9.5 |
| McMinn | 41,878 | 66 | 42,383 | 66 | 505 | 1.2 |
| McNairy | 22,525 | 11 | 22,422 | 12 | -103 | -0.5 |
| Macon | 15,700 | 50 | 15,906 | 50 | 206 | 1.3 |
| Madison | 74,546 | 58 | 77,982 | 57 | 3,436 | 4.6 |
| Marion | 24,416 | 17 | 24,860 | 17 | 444 | 1.8 |
| Marshall | 19,698 | 24 | 21,539 | 25 | 1,841 | 9.3 |
| Maury | 51,095 | 53 | 54,812 | 55 | 3,717 | 7.3 |
| Meigs | 7,431 | 88 | 8,033 | 86 | 602 | 8.1 |
| Monroe | 28,700 | 39 | 30,541 | 40 | 1,841 | 6.4 |
| Montgomery | 83,342 | 9 | 100,498 | 8 | 17,156 | 20.6 |
| Moore | 4,510 | 94 | 4,721 | 94 | 211 | 4.7 |
| Morgan | 16,604 | 63 | 17,300 | 62 | 696 | 4.2 |
| Obion | 32,781 | 33 | 31,717 | 38 | -1,064 | -3.2 |
| Overton | 17,575 | 61 | 17,636 | 61 | 61 | 0.3 |
| Perry | 6,111 | 92 | 6,612 | 91 | 501 | 8.2 |
| Pickett | 4,358 | 95 | 4,548 | 95 | 190 | 4.4 |
| Polk | 13,602 | 75 | 13,643 | 75 | 41 | 0.3 |
| Putnam | 47,690 | 22 | 51,373 | 19 | 3,683 | 7.7 |
| Rhea | 24,235 | 51 | 24,344 | 51 | 109 | 0.4 |

## PRELIMINARY 1990 POPULATION FOR TENNESSEE COUNTIES

| | 1980 Census | | 1990 Census | | Change 1980-1990 | |
|---|---|---|---|---|---|---|
| | Population | Rank | Population | Rank | Number | Percent |
| Roane | 48,425 | 21 | 47,227 | 22 | -1,198 | -2.5 |
| Robertson | 37,021 | 27 | 41,494 | 26 | 4,473 | 12.1 |
| Rutherford | 84,058 | 8 | 118,570 | 6 | 34,512 | 41.1 |
| Scott | 19,259 | 60 | 18,358 | 60 | -901 | -4.7 |
| Sequatchie | 8,605 | 85 | 8,863 | 85 | 258 | 3.0 |
| Sevier | 41,418 | 25 | 51,043 | 20 | 9,625 | 23.2 |
| Shelby | 777,113 | 1 | 826,330 | 1 | 49,217 | 6.3 |
| Smith | 14,935 | 69 | 14,143 | 71 | -792 | -5.3 |
| Stewart | 8,665 | 84 | 9,479 | 82 | 814 | 9.4 |
| Sullivan | 143,968 | 5 | 143,596 | 5 | -372 | -0.3 |
| Sumner | 85,790 | 7 | 103,281 | 7 | 17,491 | 20.4 |
| Tipton | 32,930 | 31 | 37,568 | 28 | 4,638 | 14.1 |
| Trousdale | 6,137 | 91 | 5,920 | 92 | -217 | -3.5 |
| Unicoi | 16,362 | 64 | 16,549 | 65 | 187 | 1.1 |
| Union | 11,707 | 78 | 13,694 | 74 | 1,987 | 17.0 |
| Van Buren | 4,728 | 93 | 4,846 | 93 | 118 | 2.5 |
| Warren | 32,653 | 34 | 32,992 | 36 | 339 | 1.0 |
| Washington | 88,755 | 6 | 92,315 | 9 | 3,560 | 4.0 |
| Wayne | 13,946 | 72 | 13,935 | 72 | -11 | -0.1 |
| Weakley | 32,896 | 32 | 31,972 | 37 | -924 | -2.8 |
| White | 19,567 | 59 | 20,090 | 58 | 523 | 2.7 |
| Williamson | 58,108 | 14 | 81,021 | 11 | 22,913 | 39.4 |
| Wilson | 56,064 | 15 | 67,675 | 15 | 11,611 | 20.7 |

## COUNTY UNEMPLOYMENT RATES

| | February | |
|---|---|---|
| County | 1990 | 1991 |
| Anderson | 4.3 | 3.8 |
| Bedford | 5.4 | 9.0 |
| Benton | 7.1 | 10.5 |
| Bledsoe | 4.4 | 9.3 |
| Blount | 7.1 | 7.2 |
| Bradley | 4.6 | 7.0 |
| Campbell | 10.1 | 17.5 |
| Cannon | 6.7 | 7.5 |
| Carroll | 6.3 | 8.2 |
| Carter | 6.1 | 6.9 |
| Cheatham | 3.8 | 5.1 |
| Chester | 4.6 | 6.2 |
| Claiborne | 6.1 | 9.5 |
| Clay | 5.0 | 5.1 |
| Cocke | 14.2 | 18.8 |
| Coffee | 4.3 | 7.6 |
| Crockett | 6.0 | 8.6 |
| Cumberland | 9.8 | 12.0 |
| Davidson | 3.3 | 4.2 |
| Decatur | 10.1 | 9.1 |
| DeKalb | 6.2 | 9.0 |
| Dickson | 6.9 | 7.1 |
| Dyer | 5.1 | 7.8 |
| Fayette | 7.0 | 8.1 |
| Fentress | 8.8 | 11.8 |
| Franklin | 4.5 | 6.3 |
| Gibson | 8.4 | 9.2 |
| Giles | 5.4 | 8.0 |
| Grainger | 6.1 | 11.5 |
| Greene | 7.5 | 14.6 |
| Grundy | 8.9 | 12.0 |
| Hamblen | 6.2 | 9.9 |
| Hamilton | 4.3 | 5.5 |
| Hancock | 5.0 | 7.6 |
| Hardeman | 5.7 | 7.2 |
| Hardin | 8.6 | 9.4 |
| Hawkins | 5.5 | 7.2 |
| Haywood | 7.1 | 10.4 |
| Henderson | 6.2 | 12.3 |
| Henry | 6.2 | 7.6 |
| Hickman | 15.6 | 11.4 |
| Houston | 11.4 | 12.5 |
| Humphreys | 15.0 | 17.0 |
| Jackson | 7.1 | 8.9 |
| Jefferson | 7.1 | 11.1 |
| Johnson | 8.6 | 9.3 |
| Knox | 3.9 | 4.4 |
| Lake | 6.6 | 9.4 |
| Lauderdale | 6.8 | 10.1 |
| Lawrence | 7.6 | 8.6 |
| Lewis | 8.0 | 8.9 |
| Lincoln | 6.6 | 9.0 |
| Loudon | 5.2 | 7.2 |
| Macon | 7.4 | 12.5 |
| Madison | 5.0 | 5.7 |
| Marion | 7.7 | 10.5 |
| Marshall | 3.6 | 9.5 |
| Maury | 5.3 | 7.5 |
| McMinn | 7.9 | 10.3 |
| McNairy | 7.8 | 8.5 |
| Meigs | 9.3 | 13.1 |
| Monroe | 7.7 | 14.2 |
| Montgomery | 5.4 | 8.1 |
| Moore | 5.1 | 9.0 |
| Morgan | 10.0 | 7.7 |
| Obion | 5.3 | 7.6 |
| Overton | 10.9 | 13.8 |
| Perry | 6.4 | 9.5 |
| Pickett | 9.1 | 8.1 |
| Polk | 14.4 | 16.9 |
| Putnam | 6.0 | 7.4 |
| Rhea | 7.9 | 12.1 |
| Roane | 7.8 | 6.8 |
| Robertson | 5.2 | 8.1 |
| Rutherford | 3.5 | 5.0 |
| Scott | 10.4 | 14.9 |
| Sequatchie | 5.1 | 8.3 |
| Sevier | 17.5 | 19.3 |
| Shelby | 4.1 | 4.8 |
| Smith | 8.1 | 10.6 |
| Stewart | 7.9 | 9.0 |
| Sullivan | 3.5 | 4.2 |
| Sumner | 4.7 | 6.6 |
| Tipton | 5.4 | 6.9 |
| Trousdale | 5.1 | 8.0 |
| Unicoi | 9.3 | 14.5 |
| Union | 4.5 | 6.7 |
| Van Buren | 11.3 | 9.4 |
| Warren | 9.9 | 9.9 |
| Washington | 4.8 | 5.5 |
| Wayne | 6.3 | 6.7 |
| Weakley | 4.6 | 4.9 |
| White | 9.1 | 10.6 |
| Williamson | 2.4 | 3.6 |
| Wilson | 5.8 | 7.0 |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | February 1990 | | | | Revised January 1991 | | | | Preliminary February 1991 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 123,442,000 | 116,308,000 | 7,134,000 | 5.8 | 123,585,000 | 114,990,000 | 8,595,000 | 7.0 | 124,070,000 | 115,151,000 | 8,919,000 | 7.2 |
| TENNESSEE[2] | 2,380,700 | 2,254,400 | 126,300 | 5.3 | 2,375,100 | 2,210,600 | 164,500 | 6.9 | 2,382,500 | 2,221,100 | 161,400 | 6.8 |
| **METROPOLITAN STATISTICAL AREAS**[2] | | | | | | | | | | | | |
| CHATTANOOGA | 210,200 | 200,200 | 10,000 | 4.8 | 210,600 | 197,800 | 12,800 | 6.1 | 212,600 | 198,500 | 14,100 | 6.6 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 218,600 | 208,000 | 10,600 | 4.8 | 218,800 | 206,300 | 12,500 | 5.7 | 218,500 | 205,300 | 13,200 | 6.0 |
| KNOXVILLE | 284,700 | 268,000 | 16,700 | 5.9 | 279,800 | 261,400 | 18,400 | 6.6 | 281,900 | 263,000 | 18,900 | 6.7 |
| MEMPHIS | 469,000 | 448,300 | 20,700 | 4.4 | 470,000 | 443,900 | 26,100 | 5.6 | 470,800 | 446,400 | 24,400 | 5.2 |
| NASHVILLE | 528,100 | 508,100 | 20,000 | 3.8 | 527,800 | 502,400 | 25,400 | 4.8 | 531,600 | 505,400 | 26,200 | 4.9 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Tennessee's estimated unemployment rate for February was 6.8 percent, down one-tenth of a percentage point from January and lower than the national rate of 7.2 percent.

A comparison of February 1990 to February 1991 shows that Tennessee, like the nation, has experienced a rise in the unemployment rate. One year ago the rate in Tennessee was 5.3 percent, and nationally it was 5.8 percent, which is an increase of 1.5 percent and 1.4 percent respectively.

In nonagricultural employment, the goods producing industries have been the hardest hit by the recessionary period with a loss of 19,000 jobs over a one-year period and a decline of 3,000 jobs from January to February. Service producing industries created approximately 18,300 jobs over the year and increased by 700 over the month.

Over the year, major employment increases occurred in services, up by 9,400; trade was up by 4,800; and transportation equipment grew by 3,900 jobs. Major job losses took place in the construction industry, which was down by 7,500; apparel declined by 4,300; and both industrial machinery/equipment and electronic/electrical equipment were down by 2,400.

From January to February, government employment rose by 4,000 due to an increase in college students working on campus and seasonal hiring in federal government. Services increased by 2,100 as a result of growth in educational services and some gains in amusement and recreation. Trade registered a loss of 5,800 because of the seasonal slump in consumer spending, and apparel declined by 1,800 jobs.

Across the state, the unemployment rate declined in 47 counties, increased in 44 counties, and remained the same in four counties. Williamson County at 3.6 percent, down from 3.7 percent in January, continued to report the state's lowest county unemployment rate. Sevier County at 19.3 percent, up from 18.9 percent, recorded the state's highest unemployment rate due to seasonal declines in tourist related industries.

# STATEWIDE

**ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)**

| Industry | February 1990 | Revised January 1991 | Preliminary February 1991 | Net Change Feb. 1990 to Feb. 1991 | Net Change Jan. 1991 to Feb. 1991 |
|---|---|---|---|---|---|
| TOTAL | 2,154.2 | 2,155.8 | 2,153.5 | -0.7 | -2.3 |
| Goods Producing | 615.8 | 599.8 | 596.8 | -19.0 | -3.0 |
| Manufacturing | 521.1 | 512.7 | 509.5 | -11.6 | -3.2 |
| Durable Goods | 258.2 | 254.0 | 253.6 | -4.6 | -0.4 |
| Lumber & Wood Products | 20.4 | 19.9 | 19.8 | -0.6 | -0.1 |
| Furniture & Fixtures | 27.0 | 26.0 | 25.8 | -1.2 | -0.2 |
| Stone, Clay, & Glass Products | 14.4 | 14.0 | 13.9 | -0.5 | -0.1 |
| Primary Metal Industries | 15.3 | 15.5 | 15.4 | 0.1 | -0.1 |
| Fabricated Metal Products | 42.6 | 42.4 | 42.0 | -0.6 | -0.4 |
| Industrial Machinery & Equipment | 40.3 | 37.7 | 37.9 | -2.4 | 0.2 |
| Electronic & Other Electric Equip. | 38.6 | 36.1 | 36.2 | -2.4 | 0.1 |
| Transportation Equipment | 36.4 | 40.2 | 40.3 | 3.9 | 0.1 |
| Instruments & Related Products | 10.9 | 10.7 | 10.8 | -0.1 | 0.1 |
| Miscellaneous Manufacturing | 12.3 | 11.5 | 11.5 | -0.8 | 0.0 |
| Nondurable Goods | 262.9 | 258.7 | 255.9 | -7.0 | -2.8 |
| Food & Kindred Products | 38.7 | 38.7 | 38.7 | 0.0 | 0.0 |
| Meat Products | 8.9 | 8.3 | 8.3 | -0.6 | 0.0 |
| Tobacco | 1.7 | 1.7 | 1.6 | -0.1 | -0.1 |
| Textile Mill Products | 20.9 | 20.1 | 19.9 | -1.0 | -0.2 |
| Knitting Mills | 9.6 | 3.8 | 8.6 | -1.0 | -0.2 |
| Apparel & Other Fabricated Products | 66.0 | 63.5 | 61.7 | -4.3 | -1.8 |
| Paper & Allied Products | 20.8 | 20.5 | 20.8 | 0.0 | 0.3 |
| Printing & Publishing | 37.0 | 37.7 | 37.4 | 0.4 | -0.3 |
| Chemicals & Allied Products | 39.6 | 39.0 | 38.9 | -0.7 | -0.1 |
| Petroleum Refining, Etc. | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Rubber & Miscellaneous Plastics | 27.9 | 28.3 | 28.0 | 0.1 | -0.3 |
| Leather & Leather Products | 9.4 | 8.4 | 8.1 | -1.3 | -0.3 |
| Mining | 5.7 | 5.8 | 5.8 | 0.1 | 0.0 |
| Construction | 89.0 | 81.3 | 81.5 | -7.5 | 0.2 |
| Service Producing | 1,538.4 | 1,556.0 | 1,556.7 | 18.3 | 0.7 |
| Transportation, Communication, & Public Util. | 114.0 | 115.1 | 115.4 | 1.4 | 0.3 |
| Transportation | 86.3 | 87.4 | 87.7 | 1.4 | 0.3 |
| Communications & Public Utilities | 27.7 | 27.7 | 27.7 | 0.0 | 0.0 |
| Trade | 499.9 | 510.5 | 504.7 | 4.8 | -5.8 |
| Wholesale Trade | 127.4 | 127.0 | 126.9 | -0.5 | -0.1 |
| Durable Goods | 72.1 | 71.1 | 70.9 | -1.2 | -0.2 |
| Nondurable Goods | 55.3 | 55.9 | 56.0 | 0.7 | 0.1 |
| Retail Trade | 372.5 | 383.5 | 377.8 | 5.3 | -5.7 |
| Building Materials & Garden Supplies | 14.2 | 14.5 | 14.5 | 0.3 | 0.0 |
| Retail General Merchandise | 54.0 | 55.7 | 52.6 | -1.4 | -3.1 |
| Food Stores | 64.0 | 65.4 | 65.3 | 1.3 | -0.1 |
| Automotive Dealers & Service Stations | 42.1 | 41.1 | 40.8 | -1.3 | -0.3 |
| Apparel & Accessory Stores | 21.5 | 21.5 | 20.9 | -0.6 | -0.6 |
| Furniture & Home Furnishings | 13.9 | 13.8 | 13.7 | -0.2 | -0.1 |
| Eating & Drinking Places | 118.8 | 127.2 | 126.7 | 7.9 | -0.5 |
| Miscellaneous Retail | 44.0 | 44.3 | 43.3 | -0.7 | -1.0 |
| Finance, Insurance, & Real Estate | 101.6 | 100.8 | 100.9 | -0.7 | 0.1 |
| Finance | 46.9 | 46.4 | 46.5 | -0.4 | 0.1 |
| Insurance | 34.7 | 35.0 | 35.0 | 0.3 | 0.0 |
| Real Estate & Investment Offices | 20.0 | 19.4 | 19.4 | -0.6 | 0.0 |
| Services | 470.7 | 478.0 | 480.1 | 9.4 | 2.1 |
| Hotels & Other Lodging | 28.7 | 29.4 | 29.4 | 0.7 | 0.0 |
| Personal Services | 24.6 | 22.4 | 22.5 | -2.1 | 0.1 |
| Business Services | 88.7 | 89.5 | 89.3 | 0.6 | -0.2 |
| Health Services | 150.4 | 155.6 | 155.8 | 5.4 | 0.2 |
| Hospitals | 70.8 | 72.7 | 72.9 | 2.1 | 0.2 |
| Government | 352.2 | 351.6 | 355.6 | 3.4 | 4.0 |
| Federal | 62.2 | 61.1 | 62.6 | 0.4 | 1.5 |
| State** | 91.9 | 89.8 | 92.1 | 0.2 | 2.3 |
| State Education | 46.6 | 45.0 | 47.2 | 0.6 | 2.2 |
| Local** | 198.1 | 200.7 | 200.9 | 2.8 | 0.2 |
| Local Education | 101.1 | 101.9 | 102.0 | 0.9 | 0.1 |

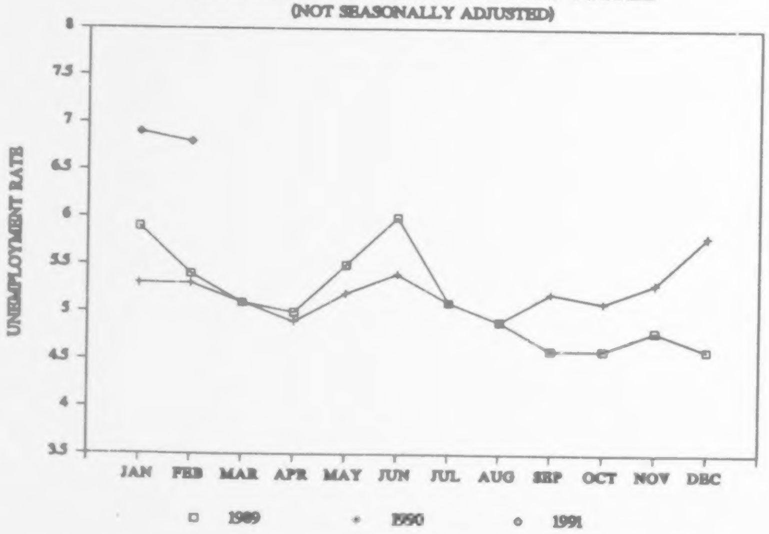
*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

**HOURS AND EARNINGS OF PRODUCTION WORKERS**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 |
| All Manufacturing | 351.36 | 384.34 | 378.30 | 37.7 | 39.5 | 38.8 | 9.32 | 9.73 | 9.75 |
| Durable Goods | 353.69 | 389.51 | 383.93 | 36.5 | 38.3 | 37.9 | 9.69 | 10.17 | 10.13 |
| Lumber & Wood Products | 244.09 | 254.28 | 252.06 | 38.5 | 39.0 | 38.6 | 6.34 | 6.52 | 6.53 |
| Furniture & Fixtures | 265.18 | 296.43 | 288.14 | 32.3 | 35.5 | 34.8 | 8.21 | 8.35 | 8.28 |
| Stone, Clay, & Glass | 481.97 | 506.34 | 493.52 | 40.4 | 41.3 | 39.8 | 11.93 | 12.26 | 12.40 |
| Primary Metal Industries | 482.45 | 501.41 | 498.95 | 41.2 | 42.1 | 41.1 | 11.71 | 11.91 | 12.14 |
| Fabricated Metal Products | 417.25 | 420.25 | 425.52 | 39.7 | 40.1 | 39.4 | 10.51 | 10.48 | 10.80 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 354.94 | 381.61 | 371.89 | 37.8 | 38.9 | 38.3 | 9.39 | 9.81 | 9.71 |
| Instruments & Related Products | 392.52 | 385.66 | 394.00 | 40.3 | 39.8 | 39.4 | 9.74 | 9.69 | 10.00 |
| Nondurable Goods | 349.05 | 378.25 | 372.39 | 39.0 | 39.9 | 39.7 | 8.95 | 9.48 | 9.38 |
| Food & Kindred Products | 358.63 | 377.29 | 388.85 | 40.8 | 40.7 | 41.5 | 8.79 | 9.27 | 9.37 |
| Textile Mill Products | 298.62 | 329.01 | 317.60 | 40.3 | 41.7 | 41.3 | 7.41 | 7.89 | 7.69 |
| Apparel & Other Fabricated Prod. | 211.46 | 237.54 | 225.00 | 35.6 | 37.0 | 36.0 | 5.94 | 6.42 | 6.25 |
| Paper & Allied Products | 515.48 | 555.28 | 547.94 | 43.1 | 44.0 | 43.8 | 11.96 | 12.62 | 12.51 |
| Chemical & Allied Products | 487.18 | 538.30 | 523.55 | 42.4 | 41.6 | 42.6 | 11.49 | 12.94 | 12.29 |
| Rubber & Miscellaneous Plastics | 451.00 | 461.07 | 465.75 | 41.0 | 41.5 | 41.4 | 11.00 | 11.11 | 11.25 |
| Leather & Leather Products | 239.42 | 273.15 | 247.16 | 34.8 | 38.8 | 37.0 | 6.88 | 7.04 | 6.68 |

## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)

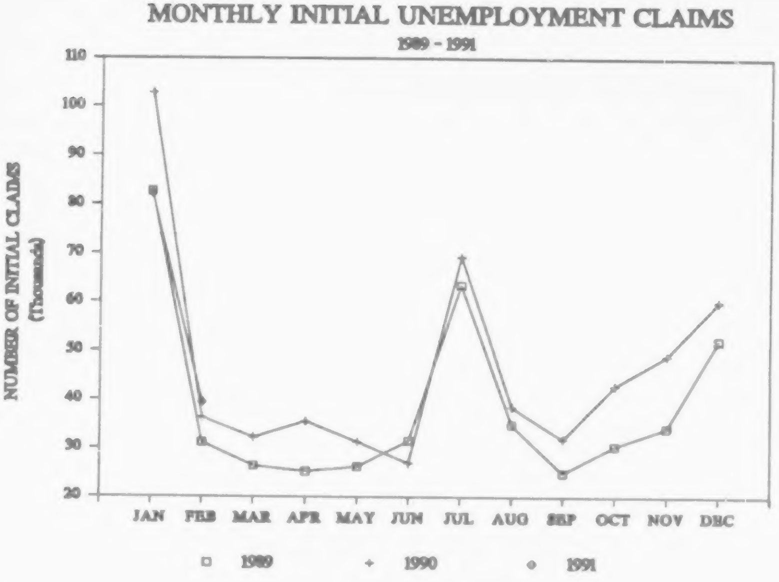


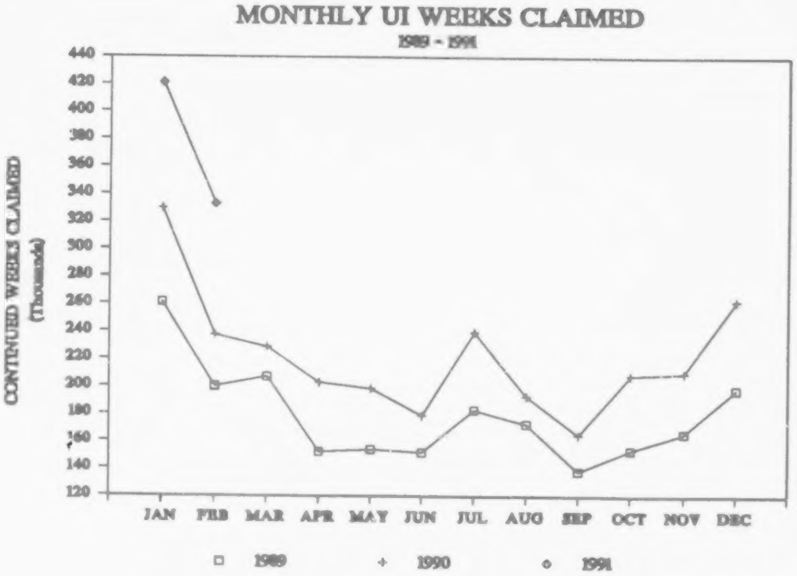
**This release introduces two additional employment series: (1) State Educational Services, (2) Local Educational Services. In accordance with U.S. Bureau of Labor Statistics procedures, all data has been revised for 1989 and 1990 based on the 1990 Benchmark and are available upon request.

The revisions also reflect additional data on student workers in state education which was previously unavailable and not included in total state government. The incorporation of student worker employment in the state government series reflects a more complete employment count and not actual growth in the state government series.

Numbers may not add due to rounding. All data is based on the 1990 benchmark.

# STATE UNEMPLOYMENT INSURANCE ACTIVITIES





## STATE BENEFIT PROGRAM

| CLAIMS | Feb. 1990 | Jan. 1991 | Feb. 1991 |
|---|---|---|---|
| Initial Claims | 36,291 | 82,178 | 39,431 |
| Continued Weeks Claimed | 237,386 | 421,093 | 333,064 |
| Nonmonetary Determinations | 4,295 | 4,155 | 4,315 |
| Appeals Decisions | 1,161 | 1,347 | 1,339 |
| Lower Authority | 963 | 1,091 | 1,129 |
| Higher Authority | 198 | 256 | 210 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $22,752,603 | $38,415,335 | $35,178,973 |
| Benefit Weeks Paid | 213,507 | 343,875 | 300,102 |
| Average Weekly Benefit Amount | $110 | $115 | $115 |
| First Payments | 15,887 | 48,229 | 22,669 |
| Final Payments | 3,535 | 5,555 | 5,333 |
| Average Weeks Duration | 11 | 9 | 9 |
| Trust Fund Balance | $611,401,759 | $628,026,029 | $607,251,932 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | Feb. 1990 | Jan. 1991 | Feb. 1991 |
|---|---|---|---|
| Benefits Paid | $747,537 | $1,396,476 | $1,281,653 |
| Benefit Weeks Claimed | 3,912 | 6,849 | 6,162 |
| Initial Claims | 270 | 755 | 401 |
| Continued Weeks Claimed | 3,907 | 7,249 | 6,010 |
| Appeals Decisions | 20 | 27 | 12 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $231,877 | $308,748 | $214,765 |
| Benefit Weeks Claimed | 1,527 | 1,839 | 1,265 |
| Initial Claims | 256 | 181 | 154 |
| Continued Weeks Claimed | 1,694 | 2,076 | 1,392 |
| Appeals Decisions | 5 | 6 | 6 |

# CHATTANOOGA MSA*

Total nonagricultural employment decreased by 600 jobs between January and February. Manufacturing employment decreased by 400 during the month with the largest decrease of 300 reported in apparel and other fabricated products due to a plant closing. Industries which declined due to seasonal factors included retail trade, down 200, and services, down 200. State and local government experienced a seasonal increase of 300.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | February 1990 | Revised January 1991 | Preliminary February 1991 | Net Change Feb. 1990 to Feb. 1991 | Net Change Jan. 1991 to Feb. 1991 |
|---|---|---|---|---|---|
| TOTAL | 200.1 | 200.2 | 199.6 | -0.5 | -0.6 |
| Goods Producing | 54.6 | 52.9 | 52.4 | -2.2 | -0.5 |
| Manufacturing | 47.1 | 45.2 | 44.8 | -2.3 | -0.4 |
| Durable Goods | 18.4 | 17.4 | 17.3 | -1.1 | -0.1 |
| Lumber & Wood Products, including Furniture | 1.2 | 1.1 | 1.1 | -0.1 | 0.0 |
| Stone, Clay, & Glass Products | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Primary Metal Industries | 3.8 | 3.5 | 3.5 | -0.3 | 0.0 |
| Fabricated Metal Products | 4.1 | 3.8 | 3.7 | -0.4 | -0.1 |
| Industrial Machinery & Equipment | 3.1 | 3.0 | 3.0 | -0.1 | 0.0 |
| All Other Durable Goods | 5.3 | 5.1 | 5.1 | -0.2 | 0.0 |
| Nondurable Goods | 28.7 | 27.8 | 27.5 | -1.2 | -0.3 |
| Food & Kindred Products | 6.3 | 6.3 | 6.3 | 0.0 | 0.0 |
| Textile Mill Products | 12.4 | 11.9 | 11.9 | -0.5 | 0.0 |
| Knitting Mills | 3.0 | 2.5 | 2.5 | -0.5 | 0.0 |
| Apparel & Other Fabricated Products | 1.8 | 1.8 | 1.5 | -0.3 | -0.3 |
| Paper & Allied Products | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| Printing & Publishing | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Chemicals & Allied Products | 3.7 | 3.3 | 3.3 | -0.4 | 0.0 |
| All Other Nondurable Goods | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 |
| Mining | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| Construction | 6.9 | 7.1 | 7.0 | 0.1 | -0.1 |
| Service Producing | 145.5 | 147.3 | 147.3 | 1.8 | 0.0 |
| Trans., Communication, & Public Utilities | 9.0 | 9.3 | 9.2 | 0.2 | -0.1 |
| Trade | 46.9 | 47.7 | 47.5 | 0.6 | -0.2 |
| Wholesale Trade | 11.8 | 11.6 | 11.6 | -0.2 | 0.0 |
| Wholesale Durable Goods | 7.3 | 7.1 | 7.1 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.5 | 4.5 | 4.5 | 0.0 | 0.0 |
| Retail Trade | 35.1 | 36.1 | 35.9 | 0.8 | -0.2 |
| Finance, Insurance, & Real Estate | 12.8 | 13.3 | 13.3 | 0.5 | 0.0 |
| Services | 42.0 | 42.3 | 42.1 | 0.1 | -0.2 |
| Government | 34.8 | 34.7 | 35.1 | 0.3 | 0.4 |
| Federal | 8.4 | 7.9 | 8.0 | -0.4 | 0.1 |
| State & Local | 26.4 | 26.8 | 27.1 | 0.7 | 0.3 |
| State | 7.4 | 7.2 | 7.4 | 0.0 | 0.2 |
| Local | 19.0 | 19.6 | 19.7 | 0.7 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

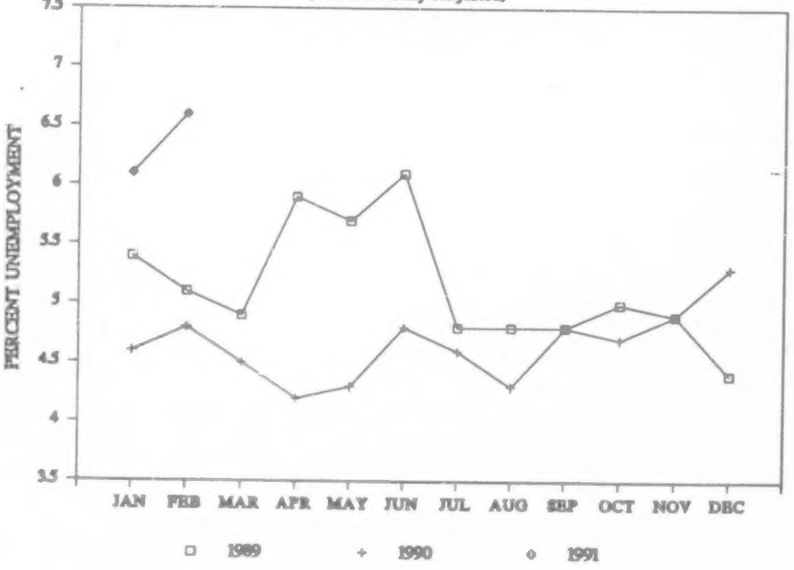
*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** CHATTANOOGA MSA

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 |
| All Manufacturing | 339.20 | 367.79 | 363.01 | 40.0 | 41.7 | 40.2 | 8.48 | 8.82 | 9.03 |
| Durable Goods | 346.98 | 346.23 | 349.33 | 39.7 | 39.3 | 38.6 | 8.74 | 8.81 | 9.05 |
| Stone, Clay, & Glass Products | 323.76 | 341.55 | 296.04 | 45.6 | 41.2 | 38.8 | 7.10 | 8.29 | 7.63 |
| Primary Metal Industries | 382.74 | 344.49 | 346.96 | 38.7 | 36.3 | 34.8 | 9.89 | 9.49 | 9.97 |
| Fabricated Metal Products | 363.37 | 315.01 | 345.75 | 40.6 | 36.8 | 36.9 | 8.95 | 8.56 | 9.37 |
| Machinery, Except Electrical | 495.26 | 456.08 | 474.73 | 39.4 | 41.2 | 41.9 | 12.57 | 11.07 | 11.33 |
| Nondurable Goods | 333.66 | 383.67 | 372.11 | 40.2 | 43.5 | 41.3 | 8.30 | 8.82 | 9.01 |
| Textile Mill Products | 285.76 | 341.46 | 343.60 | 39.8 | 42.0 | 41.1 | 7.18 | 8.13 | 8.36 |
| Knitting Mills | 261.55 | 286.65 | 272.69 | 40.3 | 45.0 | 43.7 | 6.49 | 6.37 | 6.24 |
| Paper and Allied Products | 510.79 | 491.35 | 533.28 | 48.6 | 47.2 | 48.0 | 10.51 | 10.41 | 11.11 |
| Chemicals and Allied Products | 450.14 | 548.69 | 538.25 | 39.8 | 44.5 | 44.3 | 11.31 | 12.33 | 12.15 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment decreased by 1,700 jobs between January and February. Industries which declined due to layoffs included stone, clay and glass, down 200; apparel and other fabricated products, down 200; and paper, printing and publishing, down 300. Retail trade experienced a seasonal decline of 900. Industries which experienced a seasonal increase were services, up 300, and state and local government, up 200.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | February 1990 | Revised January 1991 | Preliminary February 1991 | Net Change Feb. 1990 to Feb. 1991 | Net Change Jan. 1991 to Feb. 1991 |
|---|---|---|---|---|---|
| TOTAL | 169.6 | 170.7 | 169.0 | -0.6 | -1.7 |
| Goods Producing | 60.6 | 58.2 | 57.2 | -3.4 | -1.0 |
| Manufacturing | 54.1 | 51.9 | 51.0 | -3.1 | -0.9 |
| Durable Goods | 22.5 | 21.1 | 20.8 | -1.7 | -0.3 |
| Lumber & Wood Products, including Furniture | 2.1 | 2.2 | 2.1 | 0.0 | -0.1 |
| Stone, Clay, & Glass Products | 2.3 | 2.2 | 2.0 | -0.3 | -0.2 |
| Primary Metal Industry and Fabricated Metal Products | 4.6 | 4.6 | 4.6 | 0.0 | 0.0 |
| Machinery and Electronic & Electric Equipment | 7.5 | 6.7 | 6.7 | -0.8 | 0.0 |
| All Other Durable Goods | 6.0 | 5.4 | 5.4 | -0.6 | 0.0 |
| Nondurable Goods | 31.6 | 30.8 | 30.2 | -1.4 | -0.6 |
| Food & Kindred Products | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Textile Mill Products | 2.5 | 2.4 | 2.4 | -0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 4.1 | 3.6 | 3.4 | -0.7 | -0.2 |
| Paper & Allied Products and Printing & Publishing | 5.8 | 5.9 | 5.6 | -0.2 | -0.3 |
| All Other Nondurable Goods | 16.9 | 16.7 | 16.6 | -0.3 | -0.1 |
| Mining & Construction | 6.5 | 6.3 | 6.2 | -0.3 | -0.1 |
| Service Producing | 109.0 | 112.5 | 111.8 | 2.8 | -0.7 |
| Trans., Communication, & Public Util. | 6.1 | 6.3 | 6.2 | 0.1 | -0.1 |
| Trade | 39.0 | 39.8 | 38.8 | -0.2 | -1.0 |
| Wholesale Trade | 8.0 | 7.8 | 7.7 | -0.3 | -0.1 |
| Wholesale Durable Goods | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.1 | 4.1 | 4.0 | -0.1 | -0.1 |
| Retail Trade | 31.0 | 32.0 | 31.1 | 0.1 | -0.9 |
| Finance, Insurance, & Real Estate | 5.2 | 5.1 | 5.0 | -0.2 | -0.1 |
| Services | 33.9 | 35.3 | 35.6 | 1.7 | 0.3 |
| Government | 24.8 | 26.0 | 26.2 | 1.4 | 0.2 |
| Federal | 3.0 | 3.3 | 3.3 | 0.3 | 0.0 |
| State & Local | 21.8 | 22.7 | 22.9 | 1.1 | 0.2 |
| State | 5.9 | 6.0 | 6.1 | 0.2 | 0.1 |
| Local | 15.9 | 16.7 | 16.8 | 0.9 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

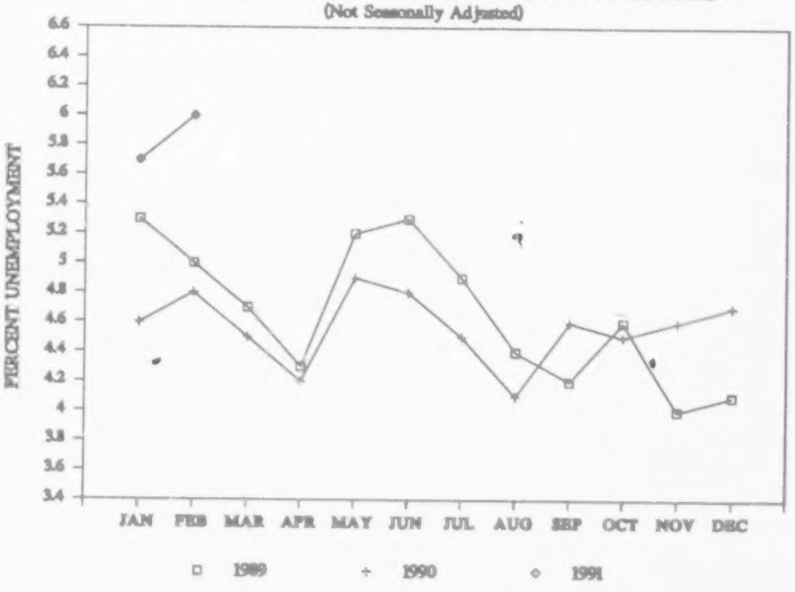
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 |
| All Manufacturing | 366.83 | 425.06 | 426.87 | 40.4 | 40.1 | 40.5 | 9.08 | 10.60 | 10.54 |
| Durable Goods | 373.09 | 409.86 | 425.94 | 41.5 | 41.4 | 41.8 | 8.99 | 9.90 | 10.19 |
| Primary & Fabricated Metal Prod. | 423.36 | 469.79 | 454.95 | 44.1 | 43.1 | 42.4 | 9.60 | 10.90 | 10.73 |
| Mach. & Elec. and Electronic Equip. | 359.08 | 362.31 | 403.97 | 41.9 | 39.0 | 39.8 | 8.57 | 9.29 | 10.15 |
| Nondurable Goods | 361.82 | 437.47 | 428.47 | 39.5 | 39.2 | 39.6 | 9.16 | 11.16 | 10.82 |
| Food & Kindred Products | 360.84 | 365.31 | 362.96 | 37.2 | 41.0 | 40.6 | 9.70 | 8.91 | 8.94 |
| Apparel & Other Fabricated Prod. | 204.58 | 248.81 | 223.67 | 38.6 | 41.4 | 38.3 | 5.30 | 6.01 | 5.84 |

## TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

# KNOXVILLE MSA*

Total nonagricultural employment decreased by 200 jobs between January and February. Manufacturing employment dropped by 700 with the largest decrease of 500 reported in apparel and other fabricated products due to a plant closing and a layoff. Retail trade experienced a seasonal decline of 500, and wholesale durable goods decreased by 200 due to a layoff. Industries which experienced a seasonal increase were services, up 200, and government, up 700.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | February 1990 | Revised January 1991 | Preliminary February 1991 | Net Change Feb. 1990 to Feb. 1991 | Net Change Jan. 1991 to Feb. 1991 |
|---|---|---|---|---|---|
| TOTAL | 261.2 | 259.2 | 259.0 | -2.2 | -0.2 |
| Goods Producing | 65.4 | 61.6 | 60.8 | -4.6 | -0.8 |
| Manufacturing | 50.7 | 48.5 | 47.8 | -2.9 | -0.7 |
| Durable Goods | 31.0 | 29.1 | 28.9 | -2.1 | -0.2 |
| Lumber & Wood Products | 2.3 | 2.0 | 1.8 | -0.5 | -0.2 |
| Furniture & Fixtures | 2.6 | 2.0 | 2.0 | -0.6 | 0.0 |
| Stone, Clay, & Glass Products | 1.5 | 1.3 | 1.4 | -0.1 | 0.1 |
| Industrial Machinery & Equipment | 2.2 | 2.6 | 2.7 | 0.5 | 0.1 |
| All Other Durable Goods | 22.4 | 21.2 | 21.0 | -1.4 | -0.2 |
| Nondurable Goods | 19.7 | 19.4 | 18.9 | -0.8 | -0.5 |
| Food & Kindred Products | 3.5 | 3.4 | 3.4 | -0.1 | 0.0 |
| Textile Mill Products | 1.6 | 1.7 | 1.7 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 8.4 | 8.2 | 7.7 | -0.7 | -0.5 |
| Paper, and Printing & Publishing | 3.9 | 4.0 | 4.0 | 0.1 | 0.0 |
| All Other Nondurable Goods | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Mining | 1.3 | 1.4 | 1.4 | 0.1 | 0.0 |
| Construction | 13.4 | 11.7 | 11.6 | -1.8 | -0.1 |
| Service Producing | 195.8 | 197.6 | 198.2 | 2.4 | 0.6 |
| Trans., Communication, & Utilities | 11.1 | 11.2 | 11.4 | 0.3 | 0.2 |
| Trade | 67.4 | 68.2 | 67.6 | 0.2 | -0.6 |
| Wholesale Trade | 15.6 | 15.2 | 15.1 | -0.5 | -0.1 |
| Wholesale Durable Goods | 9.6 | 9.1 | 8.9 | -0.7 | -0.2 |
| Wholesale Nondurable Goods | 6.0 | 6.1 | 6.2 | 0.2 | 0.1 |
| Retail Trade | 51.8 | 53.0 | 52.5 | 0.7 | -0.5 |
| Finance, Insurance, & Real Estate | 9.8 | 10.3 | 10.4 | 0.6 | 0.1 |
| Services | 55.5 | 56.9 | 57.1 | 1.6 | 0.2 |
| Government | 52.0 | 51.0 | 51.7 | -0.3 | 0.7 |
| Federal | 6.9 | 7.0 | 7.4 | 0.5 | 0.4 |
| State & Local | 45.1 | 44.0 | 44.3 | -0.8 | 0.3 |
| State | 22.1 | 21.7 | 22.0 | -0.1 | 0.3 |
| Local | 23.0 | 22.3 | 22.3 | -0.7 | 0.0 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

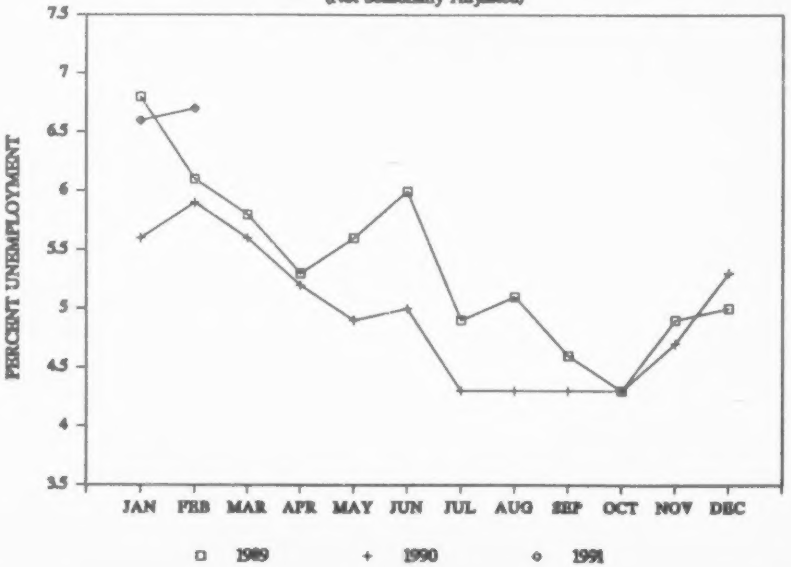
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **KNOXVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 |
| All Manufacturing | 324.36 | 372.66 | 367.79 | 36.0 | 38.3 | 37.8 | 9.01 | 9.73 | 9.73 |
| Durable Goods | 345.77 | 403.58 | 399.76 | 35.5 | 38.4 | 38.0 | 9.74 | 10.51 | 10.52 |
| Stone, Clay, & Glass Products | 366.30 | 350.51 | 360.11 | 40.7 | 40.9 | 39.1 | 9.00 | 8.57 | 9.21 |
| Machinery, Except Electrical | 403.99 | 368.48 | 360.99 | 44.2 | 39.2 | 38.9 | 9.14 | 9.40 | 9.28 |
| Nondurable Goods | 289.87 | 330.06 | 322.61 | 36.6 | 38.2 | 37.6 | 7.92 | 8.64 | 8.58 |
| Food and Kindred Products | 310.96 | 310.06 | 296.80 | 37.6 | 37.4 | 37.1 | 8.27 | 8.29 | 8.00 |
| Textile Mill Products | 327.24 | 357.17 | 351.66 | 36.0 | 38.2 | 38.1 | 9.09 | 9.36 | 9.23 |
| Apparel & Other Fabricated Prod. | 248.87 | 289.87 | 273.86 | 37.2 | 39.6 | 38.9 | 6.69 | 7.32 | 7.04 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

# MEMPHIS MSA*

Total nonagricultural employment increased by 200 jobs between January and February. Manufacturing employment decreased by 200 jobs with small decreases reported thoughout several industries. Paper and allied products increased by 300 due to seasonal factors, and other durable goods increased by 200 due to a recall, but the increases were not enough to offset losses. Retail trade experienced a seasonal decline of 2,300. Industries which experienced a seasonal increase were services, up 600, and government, up 2,200.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | February 1990 | Revised January 1991 | Preliminary February 1991 | Net Change Feb. 1990 to Feb. 1991 | Net Change Jan. 1991 to Feb. 1991 |
|---|---|---|---|---|---|
| TOTAL | 469.8 | 474.8 | 475.0 | 5.2 | 0.2 |
| Goods Producing | 81.0 | 79.7 | 79.5 | -1.5 | -0.2 |
| Manufacturing | 61.7 | 60.4 | 60.2 | -1.5 | -0.2 |
| Durable Goods | 27.6 | 27.0 | 26.8 | -0.8 | -0.2 |
| Lumber & Wood Products | 2.3 | 2.2 | 2.1 | -0.2 | -0.1 |
| Sawmills & Planing Mills | 0.9 | 0.8 | 0.7 | -0.2 | -0.1 |
| Furniture & Fixtures | 2.1 | 1.9 | 1.8 | -0.3 | -0.1 |
| Fabricated Metal Products | 5.9 | 5.7 | 5.6 | -0.3 | -0.1 |
| Industrial Machinery & Equipment | 5.7 | 5.5 | 5.4 | -0.3 | -0.1 |
| Electronic & Electric Equipment | 3.9 | 3.8 | 3.8 | -0.1 | 0.0 |
| All Other Durable Goods | 7.7 | 7.9 | 8.1 | 0.4 | 0.2 |
| Nondurable Goods | 34.1 | 33.4 | 33.4 | -0.7 | 0.0 |
| Food & Kindred Products | 7.6 | 7.4 | 7.3 | -0.3 | -0.1 |
| Apparel & Other Fabricated Products | 2.0 | 2.1 | 2.0 | 0.0 | -0.1 |
| Paper & Allied Products | 7.3 | 6.7 | 7.0 | -0.3 | 0.3 |
| Printing & Publishing | 6.3 | 6.3 | 6.3 | 0.0 | 0.0 |
| Chemicals & Allied Products | 8.0 | 8.0 | 8.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.9 | 2.9 | 2.8 | -0.1 | -0.1 |
| Mining & Construction | 19.3 | 19.3 | 19.3 | 0.0 | 0.0 |
| Service Producing | 388.8 | 395.1 | 395.5 | 6.7 | 0.4 |
| Trans., Communication, & Utilities | 46.2 | 47.8 | 47.6 | 1.4 | -0.2 |
| Trade | 123.2 | 126.3 | 124.0 | 0.8 | -2.3 |
| Wholesale Trade | 38.2 | 39.0 | 39.0 | 0.8 | 0.0 |
| Wholesale Durable Goods | 23.7 | 24.1 | 24.1 | 0.4 | 0.0 |
| Wholesale Nondurable Goods | 14.5 | 14.9 | 14.9 | 0.4 | 0.0 |
| Retail Trade | 85.0 | 87.3 | 85.0 | 0.0 | -2.3 |
| Finance, Insurance, & Real Estate | 25.0 | 25.1 | 25.2 | 0.2 | 0.1 |
| Services | 116.9 | 119.9 | 120.5 | 3.6 | 0.6 |
| Government | 77.5 | 76.0 | 78.2 | 0.7 | 2.2 |
| Federal | 20.3 | 19.7 | 20.7 | 0.4 | 1.0 |
| State & Local | 57.2 | 56.3 | 57.5 | 0.3 | 1.2 |
| State | 13.6 | 12.8 | 13.8 | 0.2 | 1.0 |
| Local | 43.6 | 43.5 | 43.7 | 0.1 | 0.2 |

Estimates includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

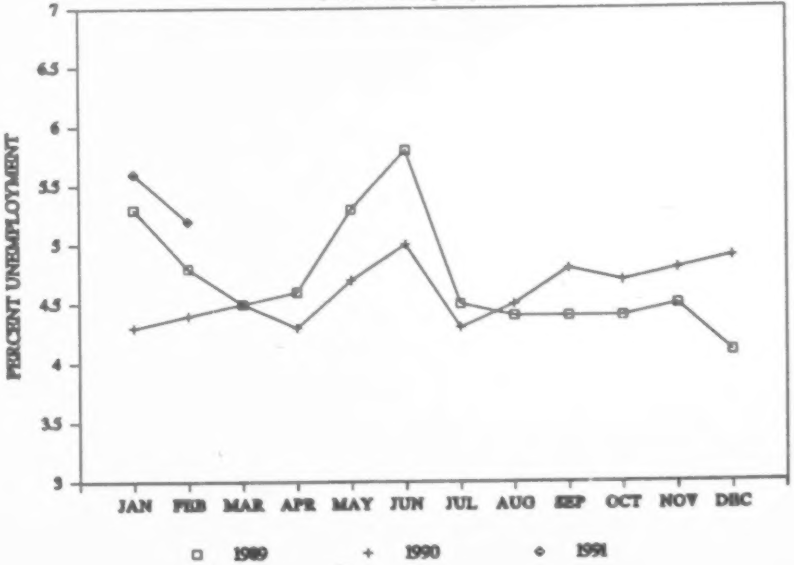
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **MEMPHIS MSA**

| | Average Weekly Earnings Feb. 1990 | Average Weekly Earnings Jan. 1991 | Average Weekly Earnings Feb. 1991 | Average Weekly Hours Feb. 1990 | Average Weekly Hours Jan. 1991 | Average Weekly Hours Feb. 1991 | Average Hourly Earnings Feb. 1990 | Average Hourly Earnings Jan. 1991 | Average Hourly Earnings Feb. 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 379.37 | 410.40 | 414.23 | 39.6 | 40.0 | 40.1 | 9.58 | 10.26 | 10.33 |
| Durable Goods | 312.04 | 351.13 | 361.21 | 36.2 | 37.0 | 37.2 | 8.62 | 9.49 | 9.71 |
| Lumber and Wood Products | 243.67 | 239.40 | 251.37 | 41.3 | 39.9 | 39.4 | 5.90 | 6.00 | 6.38 |
| Furniture and Fixtures | 280.74 | 304.90 | 358.43 | 38.3 | 38.4 | 40.5 | 7.33 | 7.94 | 8.85 |
| Nondurable Goods | 442.55 | 464.58 | 461.59 | 42.8 | 42.7 | 42.7 | 10.34 | 10.88 | 10.81 |
| Food and Kindred Products | 396.79 | 377.14 | 370.58 | 46.3 | 43.3 | 42.4 | 8.57 | 8.71 | 8.74 |
| Paper and Allied Products | 495.65 | 559.68 | 526.18 | 43.1 | 44.0 | 43.2 | 11.50 | 12.72 | 12.18 |
| Chemicals and Allied Prod. | 513.74 | 583.87 | 587.25 | 41.7 | 44.3 | 45.7 | 12.32 | 13.18 | 12.86 |

MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittenden County in Arkansas, and De Soto County in Mississippi.

# NASHVILLE MSA*

Total nonagricultural employment increased by 600 jobs between January and February. Manufacturing employment decreased by 300 jobs with small decreases reported throughout several industries. Machinery and electronic and electrical equipment increased by 300 due to a recall, but the increase was not enough to offset losses. Retail trade experienced a seasonal decline of 500. Industries which experienced a seasonal increase were services, up 300, and government, up 800.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | February 1990 | Revised January 1991 | Preliminary February 1991 | Net Change Feb. 1990 to Feb. 1991 | Net Change Jan. 1991 to Feb. 1991 |
|---|---|---|---|---|---|
| TOTAL | 495.3 | 499.5 | 500.1 | 4.8 | 0.6 |
| Goods Producing | 113.1 | 110.5 | 110.4 | -2.7 | -0.1 |
| Manufacturing | 89.4 | 87.5 | 87.2 | -2.2 | -0.3 |
| Durable Goods | 49.0 | 48.1 | 48.2 | -0.8 | 0.1 |
| Lumber & Wood Products | 2.5 | 2.3 | 2.2 | -0.3 | -0.1 |
| Furniture & Fixtures | 3.7 | 3.7 | 3.6 | -0.1 | -0.1 |
| Fabricated Metal Products | 8.0 | 8.3 | 8.2 | 0.2 | -0.1 |
| Machinery and Electronic & Electric Equipment | 15.8 | 14.9 | 15.2 | -0.6 | 0.3 |
| Transportation Equipment | 10.7 | 10.8 | 10.8 | 0.1 | 0.0 |
| All Other Durable Goods | 8.3 | 8.1 | 8.2 | -0.1 | 0.1 |
| Nondurable Goods | 40.4 | 39.4 | 39.0 | -1.4 | -0.4 |
| Food & Kindred Products | 6.9 | 6.8 | 6.8 | -0.1 | 0.0 |
| Textile Mill Products | 1.9 | 1.9 | 1.8 | -0.1 | -0.1 |
| Apparel & Other Fabricated Prod. | 3.1 | 2.7 | 2.6 | -0.5 | -0.1 |
| Printing & Publishing | 14.3 | 14.3 | 14.2 | -0.1 | -0.1 |
| Petroleum, Coal, & Rubber Products | 6.2 | 6.2 | 6.2 | 0.0 | 0.0 |
| Leather & Leather Products | 1.9 | 1.7 | 1.7 | -0.2 | 0.0 |
| All Other Nondurable Goods | 6.1 | 5.8 | 5.7 | -0.4 | -0.1 |
| Mining & Construction | 23.7 | 23.0 | 23.2 | -0.5 | 0.2 |
| Service Producing | 382.2 | 389.0 | 389.7 | 7.5 | 0.7 |
| Trans., Communication, & Utilities | 26.7 | 27.1 | 27.0 | 0.3 | -0.1 |
| Trade | 121.8 | 122.8 | 122.4 | 0.6 | -0.4 |
| Wholesale Trade | 35.0 | 34.7 | 34.8 | -0.2 | 0.1 |
| Wholesale Durable Goods | 20.2 | 19.8 | 19.8 | -0.4 | 0.0 |
| Wholesale Nondurable Goods | 14.8 | 14.9 | 15.0 | 0.2 | 0.1 |
| Retail Trade | 86.8 | 88.1 | 87.6 | 0.8 | -0.5 |
| Finance, Insurance, & Real Estate | 30.8 | 30.3 | 30.4 | -0.4 | 0.1 |
| Services | 132.9 | 139.4 | 139.7 | 6.8 | 0.3 |
| Government | 70.0 | 69.4 | 70.2 | 0.2 | 0.8 |
| Federal | 10.1 | 9.9 | 10.1 | 0.0 | 0.2 |
| State & Local | 59.9 | 59.5 | 60.1 | 0.2 | 0.6 |
| State | 24.7 | 24.0 | 24.5 | -0.2 | 0.5 |
| Local | 35.2 | 35.5 | 35.6 | 0.4 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

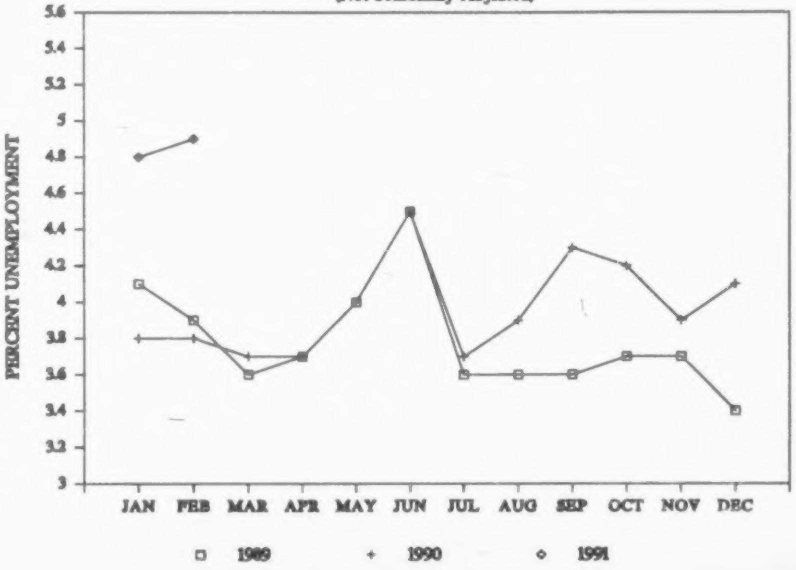
* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** NASHVILLE MSA

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 | Feb. 1990 | Jan. 1991 | Feb. 1991 |
| All Manufacturing | 398.18 | 458.69 | 455.74 | 37.6 | 40.7 | 40.8 | 10.59 | 11.27 | 11.17 |
| Durable Goods | 396.36 | 478.00 | 465.26 | 36.0 | 39.9 | 39.8 | 11.01 | 11.98 | 11.69 |
| Nondurable Goods | 400.60 | 429.48 | 440.34 | 40.1 | 41.9 | 42.3 | 9.99 | 10.25 | 10.41 |
| Food and Kindred Products | 430.54 | 426.38 | 435.20 | 41.8 | 42.3 | 42.5 | 10.30 | 10.08 | 10.24 |
| Printing and Publishing | 397.60 | 352.59 | 350.36 | 39.8 | 38.2 | 38.0 | 9.99 | 9.23 | 9.22 |

NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# U.S. CONSUMER PRICE INDEX

(1982-84=100)
FEBRUARY 1991

| Group | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|
| | UNITED STATES | Unadjusted percent change to Feb. 1991 from Feb. 1990 | Unadjusted percent change to Feb. 1991 from Jan. 1991 | UNITED STATES | Unadjusted percent change to Feb. 1991 from Feb. 1990 | Unadjusted percent change to Feb. 1991 from Jan. 1991 |
| All items (1982-84=100)... | 134.8 | 5.3 | 0.1 | 132.8 | 5.1 | 0 |
| All items (1967=100)...... | 403.8 | - | - | 395.7 | - | - |
| Food and beverages....... | 136.0 | 3.9 | 0.1 | 135.7 | 3.9 | 0.1 |
| Food.................... | 135.5 | 3.2 | - 0.2 | 135.2 | 3.1 | - 0.2 |
| Food at home........... | 135.7 | 2.7 | - 0.5 | 135.3 | 2.8 | - 0.4 |
| Food away from home.... | 136.2 | 4.0 | 0.3 | 136.1 | 4.0 | 0.3 |
| Alcoholic beverages..... | 141.6 | 11.6 | 3.1 | 141.3 | 11.5 | 3.2 |
| Housing.................. | 132.4 | 5.0 | 0.5 | 130.0 | 4.8 | 0.5 |
| Shelter................. | 144.6 | 5.9 | 0.4 | 140.7 | 5.5 | 0.4 |
| Renters' costs 1/...... | 154.4 | 7.6 | 0.8 | 135.6 | 6.4 | 0.6 |
| Rent, residential..... | 141.5 | 4.0 | 0.2 | 141.1 | 4.2 | 0.3 |
| Apparel and upkeep....... | 126.2 | 4.8 | 1.9 | 124.8 | 4.6 | 1.5 |
| Transportation........... | 123.7 | 5.6 | - 1.4 | 122.6 | 5.1 | - 1.7 |
| Medical care............. | 172.5 | 9.5 | 0.9 | 172.1 | 9.2 | 0.9 |
| Entertainment............ | 136.2 | 4.4 | 0.5 | 134.9 | 4.2 | 0.5 |
| Other goods & services... | 167.4 | 8.2 | 0.5 | 167.5 | 8.3 | 0.5 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.742 | - 5.1 | - 0.1 | $.753 | - 4.8 | 0 |

| Group | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|
| | ALL ITEMS | Unadjusted percent change to Feb. 1991 from Feb. 1990 | Unadjusted percent change to Feb. 1991 from Jan. 1991 | ALL ITEMS | Unadjusted percent change to Feb. 1991 from Feb. 1990 | Unadjusted percent change to Feb. 1991 from Jan. 1991 |
| SOUTH (1982-84=100)....... | 131.7 | 5.0 | 0.2 | 130.6 | 4.7 | 0.1 |
| Less than 50,000 pop...... | 130.9 | 5.3 | 0.5 | 131.2 | 5.0 | 0.3 |
| 50,000 - 450,000 pop...... | 130.3 | 5.2 | 0 | 130.5 | 5.0 | - 0.1 |
| 450,000 - 1,200,000 pop... | 133.0 | 4.8 | 0.2 | 130.2 | 4.7 | 0 |
| 1,200,000 or more pop..... | 132.4 | 5.0 | 0.5 | 130.9 | 4.7 | 0.3 |
| SOUTH (Dec. 1977=100)..... | 213.7 | - | - | 211.6 | - | - |
| Less than 50,000 pop...... | 212.5 | - | - | 212.4 | - | - |
| 50,000 - 450,000 pop...... | 210.9 | - | - | 211.2 | - | - |
| 450,000 - 1,200,000 pop... | 217.1 | - | - | 211.0 | - | - |
| 1,200,000 or more pop..... | 213.7 | - | - | 212.0 | - | - |

1/ Base year is December 1982 for CPI-U; December 1984 for CPI-W.

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

CPI HOTLINE NUMBER IS 404-347-3702

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# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**

**Data for March 1991**

**Ned Ray McWherter, Governor**

**Johnny H. Hayes, Commissioner**

**TABLE OF CONTENTS**

1990 Population for Tennessee Municipalities with a Population of 1,000 or more ..... 1
Corrected County Population Rankings ..... 3
Occupational Supply and Demand Analysis to be Used in Educational Plans ..... 3
County Unemployment Rates ..... 3
Tennessee Civilian Labor Force Summary ..... 4
State Unemployment Insurance Activities ..... 6
Chattanooga MSA ..... 7
Johnson City, Kingsport, and Bristol MSA ..... 8
Knoxville MSA ..... 9
Memphis MSA ..... 10
Nashville MSA ..... 11
U.S. Consumer Price Index ..... 12

## 1990 POPULATION FOR TENNESSEE MUNICIPALITIES WITH A POPULATION OF 1,000 OR MORE

The Bureau of the Census recently released 1990 population for Tennessee municipalities. The 1990 population counts are subject to possible correction for undercount or overcount. The U.S. Department of Commerce will publish corrected counts, if any, not later than July 15, 1991.

Tennessee's fastest growing city with a population of 1,000 or more in terms of percent was Farragut with a 103.7 percent increase from 1980 to 1990. Farragut is located in Knox County. The second fastest growing city was Lakeland with a 96.7 percent increase. It is located in Shelby County. Mount Juliet, which is located in Wilson County, was third with a 87.2 percent increase. The largest increase of 32,322 persons in Nashville-Davidson was followed by 14,903 persons in Clarksville, which is located in Montgomery County.

The city with a population of 1,000 or more which experienced the largest decline was Jamestown City with a 21.2 percent decrease. Jamestown City is located in Fentress County. This was followed by Hartsville which decreased by 18.2 percent. Hartsville is located in Trousdale County. The largest net decrease of 35,833 persons in Memphis was followed by a decline of 17,048 persons in Chattanooga.

### 1990 POPULATION FOR TENNESSEE MUNICIPALITIES WITH A POPULATION OF 1,000 OR MORE

| | 1980 Census Population | 1990 Census Population | Change from 1980 to 1990 Number | Change from 1980 to 1990 Percent |
|---|---|---|---|---|
| Adamsville | 1,453 | 1,745 | 292 | 20.1 |
| Alamo | 2,615 | 2,426 | -189 | -7.2 |
| Alcoa | 6,870 | 6,400 | -470 | -6.8 |
| Algood | 2,406 | 2,399 | -7 | -0.3 |
| Arlington | 1,778 | 1,541 | -237 | -13.3 |
| Ashland City | 2,329 | 2,552 | 223 | 9.6 |
| Athens | 12,080 | 12,054 | -26 | -0.2 |
| Atwood | 1,143 | 1,066 | -77 | -6.7 |
| Bartlett | 18,691 | 26,989 | 8,298 | 44.4 |
| Baxter | 1,411 | 1,289 | -122 | -8.6 |
| Belle Meade | 3,182 | 2,839 | -343 | -10.8 |
| Bells | 1,571 | 1,643 | 72 | 4.6 |
| Blaine | 1,147 | 1,326 | 179 | 15.6 |
| Bluff City | 1,121 | 1,390 | 269 | 24.0 |
| Bolivar | 6,597 | 5,969 | -628 | -9.5 |
| Bradford | 1,146 | 1,154 | 8 | 0.7 |
| Brentwood | 10,701 | 16,392 | 5,691 | 53.2 |
| Bristol | 23,986 | 23,421 | -565 | -2.4 |
| Brownsville | 9,307 | 10,019 | 712 | 7.7 |
| Bruceton | 1,579 | 1,586 | 7 | 0.4 |
| Burns | 777 | 1,127 | 350 | 45.0 |
| Camden | 3,586 | 3,643 | 57 | 1.6 |
| Carthage | 2,672 | 2,386 | -286 | -10.7 |
| Caryville | 2,039 | 1,751 | -288 | -14.1 |
| Celina | 1,580 | 1,493 | -87 | -5.5 |
| Centerville | 2,824 | 3,616 | 792 | 28.0 |
| Chattanooga | 169,514 | 152,466 | -17,048 | -10.1 |
| Church Hill | 4,110 | 4,834 | 724 | 17.6 |
| Clarksville | 60,591 | 75,494 | 14,903 | 24.6 |
| Cleveland | 26,415 | 30,354 | 3,939 | 14.9 |
| Clinton | 7,790 | 8,972 | 1,182 | 15.2 |
| Collegedale | 4,607 | 5,048 | 441 | 9.6 |
| Collierville | 7,839 | 14,427 | 6,588 | 84.0 |
| Collinwood | 1,064 | 1,014 | -50 | -4.7 |
| Columbia | 26,570 | 28,583 | 2,013 | 7.6 |
| Cookeville | 21,604 | 21,744 | 140 | 0.6 |
| Covington | 6,065 | 7,487 | 1,422 | 23.4 |
| Cowan | 1,790 | 1,738 | -52 | -2.9 |

## 1990 POPULATION FOR TENNESSEE MUNICIPALITIES WITH A POPULATION OF 1,000 OR MORE

| | 1980 Census Population | 1990 Census Population | Change from 1980 to 1990 | |
|---|---|---|---|---|
| | | | Number | Percent |
| Cross Plains | 655 | 1,025 | 370 | 56.5 |
| Crossville | 6,394 | 6,930 | 536 | 8.4 |
| Crump | | 2,028 | | |
| Dandridge | 1,383 | 1,540 | 157 | 11.4 |
| Dayton | 5,582 | 5,671 | 89 | 1.6 |
| Decatur | 1,069 | 1,361 | 292 | 27.3 |
| Decherd | 2,233 | 2,196 | -37 | -1.7 |
| Dickson | 7,040 | 8,791 | 1,751 | 24.9 |
| Dover | 1,197 | 1,341 | 144 | 12.0 |
| Dresden | 2,256 | 2,488 | 232 | 10.3 |
| Dunlap | 3,681 | 3,731 | 50 | 1.4 |
| Dyer | 2,442 | 2,204 | -238 | -9.7 |
| Dyersburg | 15,856 | 16,317 | 461 | 2.9 |
| East Ridge | 21,236 | 21,101 | -135 | -0.6 |
| Elizabethton | 12,431 | 11,931 | -500 | -4.0 |
| Englewood | 1,840 | 1,611 | -229 | -12.4 |
| Erin | 1,614 | 1,586 | -28 | -1.7 |
| Erwin | 5,283 | 5,015 | -268 | -5.1 |
| Estill Springs | 1,324 | 1,408 | 84 | 6.3 |
| Etowah | 3,898 | 3,815 | -83 | -2.1 |
| Fairview | 3,648 | 4,210 | 562 | 15.4 |
| Farragut | 6,279 | 12,793 | 6,514 | 103.7 |
| Fayetteville | 7,651 | 6,921 | -730 | -9.5 |
| Forest Hills | 4,516 | 4,231 | -285 | -6.3 |
| Franklin | 13,424 | 20,098 | 6,674 | 49.7 |
| Gainesboro | 1,119 | 1,002 | -117 | -10.5 |
| Gallatin | 17,191 | 18,794 | 1,603 | 9.3 |
| Gatlinburg | 3,500 | 3,417 | -83 | -2.4 |
| Germantown | 22,722 | 32,893 | 10,171 | 44.8 |
| Gleason | 1,335 | 1,402 | 67 | 5.0 |
| Goodlettsville | 8,327 | 11,219 | 2,892 | 34.7 |
| Graysville | 1,380 | 1,301 | -79 | -5.7 |
| Greenbrier | 3,180 | 2,873 | -307 | -9.7 |
| Greeneville | 14,097 | 13,532 | -565 | -4.0 |
| Greenfield | 2,109 | 2,105 | -4 | -0.2 |
| Gruetli-Laager | 2,021 | 1,810 | -211 | -10.4 |
| Halls | 2,444 | 2,431 | -13 | -0.5 |
| Harriman | 8,303 | 7,119 | -1,184 | -14.3 |
| Hartsville | 2,674 | 2,188 | -486 | -18.2 |
| Henderson | 4,449 | 4,760 | 311 | 7.0 |
| Hendersonville | 26,561 | 32,188 | 5,627 | 21.2 |
| Hohenwald | 3,922 | 3,760 | -162 | -4.1 |
| Humboldt | 10,209 | 9,651 | -558 | -5.5 |
| Huntingdon | 4,345 | 4,180 | -165 | -3.8 |
| Jacksboro | 1,722 | 1,568 | -154 | -8.9 |
| Jackson | 49,258 | 48,949 | -309 | -0.6 |
| Jamestown City | 2,364 | 1,862 | -502 | -21.2 |
| Jasper | 2,633 | 2,780 | 147 | 5.6 |
| Jefferson City | 5,639 | 5,494 | -145 | -2.6 |
| Jellico | 2,798 | 2,447 | -351 | -12.5 |
| Johnson City | 43,706 | 49,381 | 5,675 | 13.0 |
| Jonesborough | 2,829 | 3,091 | 262 | 9.3 |
| Kenton | 1,551 | 1,366 | -185 | -11.9 |
| Kimball | 1,220 | 1,243 | 23 | 1.9 |
| Kingsport | 32,027 | 36,365 | 4,338 | 13.5 |
| Kingston | 4,561 | 4,552 | -9 | -0.2 |
| Kingston Springs | 1,017 | 1,529 | 512 | 50.3 |
| Knoxville | 175,045 | 165,121 | -9,924 | -5.7 |
| Lafayette | 3,808 | 3,641 | -167 | -4.4 |
| La Follette | 8,198 | 7,192 | -1,006 | -12.3 |
| Lake City | 2,335 | 2,166 | -169 | -7.2 |
| Lakeland | 612 | 1,204 | 592 | 96.7 |
| Lakewood | 2,325 | 2,009 | -316 | -13.6 |
| La Vergne | 5,495 | 7,499 | 2,004 | 36.5 |
| Lawrenceburg | 10,184 | 10,412 | 228 | 2.2 |
| Lebanon | 13,004 | 15,208 | 2,204 | 16.9 |
| Lenoir City | 5,505 | 6,147 | 642 | 11.7 |
| Lewisburg | 8,760 | 9,879 | 1,119 | 12.8 |
| Lexington | 5,934 | 5,810 | -124 | -2.1 |
| Linden | 1,087 | 1,099 | 12 | 1.1 |
| Livingston | 3,372 | 3,809 | 437 | 13.0 |
| Lookout Mountain | 1,886 | 1,901 | 15 | 0.8 |
| Loretto | 1,612 | 1,515 | -97 | -6.0 |
| Loudon | 4,199 | 4,026 | -173 | -4.1 |
| Lynchburg, Moore Co. | 4,510 | 4,721 | 211 | 4.7 |
| Madisonville | 2,884 | 3,033 | 149 | 5.2 |
| Manchester | 7,250 | 7,709 | 459 | 6.3 |
| Martin | 8,898 | 8,600 | -298 | -3.3 |
| Maryville | 17,480 | 19,208 | 1,728 | 9.9 |
| Maynardville | 924 | 1,298 | 374 | 40.5 |
| McEwen | 1,352 | 1,442 | 90 | 6.7 |
| McKenzie | 5,405 | 5,168 | -237 | -4.4 |
| McMinnville | 11,227 | 11,194 | -33 | -0.3 |
| Memphis | 646,170 | 610,337 | -35,833 | -5.5 |
| Milan | 8,083 | 7,512 | -571 | -7.1 |
| Millersville | 1,415 | 2,575 | 1,160 | 82.0 |
| Millington | 20,236 | 17,866 | -2,370 | -11.7 |
| Monteagle | 1,126 | 1,138 | 12 | 1.1 |
| Monterey | 2,610 | 2,559 | -51 | -2.0 |
| Morristown | 21,422 | 21,385 | -37 | -0.2 |
| Mosheim | 1,539 | 1,451 | -88 | -5.7 |
| Mount Carmel | 3,764 | 4,082 | 318 | 8.4 |
| Mount Juliet | 2,879 | 5,389 | 2,510 | 87.2 |
| Mount Pleasant | 3,891 | 4,278 | 387 | 9.9 |
| Mountain City | 2,125 | 2,169 | 44 | 2.1 |
| Munford | 2,336 | 2,326 | -10 | -0.4 |
| Murfreesboro | 32,845 | 44,922 | 12,077 | 36.8 |
| Nashville-Davidson | 455,651 | 487,973 | 32,322 | 7.1 |
| New Johnsonville | 1,824 | 1,643 | -181 | -9.9 |
| New Market | 1,216 | 1,086 | -130 | -10.7 |
| New Tazewell | 1,677 | 1,864 | 187 | 11.2 |
| Newbern | 2,794 | 2,515 | -279 | -10.0 |
| Newport | 7,580 | 7,123 | -457 | -6.0 |
| Norris | 1,374 | 1,303 | -71 | -5.2 |
| Oak Hill | 4,609 | 4,301 | -308 | -6.7 |
| Oak Ridge | 27,662 | 27,310 | -352 | -1.3 |
| Obion | 1,282 | 1,241 | -41 | -3.2 |
| Oliver Springs | 3,659 | 3,433 | -226 | -6.2 |
| Oneida | 4,271 | 3,502 | -769 | -18.0 |
| Paris | 10,728 | 9,332 | -1,396 | -13.0 |
| Parsons | 2,422 | 2,033 | -389 | -16.1 |
| Pegram | 1,081 | 1,371 | 290 | 26.8 |
| Pigeon Forge | 1,822 | 3,027 | 1,205 | 66.1 |
| Pikeville | 2,085 | 1,771 | -314 | -15.1 |
| Portland | 4,030 | 5,165 | 1,135 | 28.2 |
| Powells Crossroads | 918 | 1,098 | 180 | 19.6 |
| Pulaski | 7,184 | 7,895 | 711 | 9.9 |
| Red Bank | 13,129 | 12,322 | -807 | -6.1 |
| Ridgely | 1,932 | 1,775 | -157 | -8.1 |
| Ridgetop | 1,225 | 1,132 | -93 | -7.6 |
| Ripley | 6,366 | 6,188 | -178 | -2.8 |
| Rockwood | 5,695 | 5,348 | -347 | -6.1 |
| Rogersville | 4,368 | 4,149 | -219 | -5.0 |
| Rutherford | 1,378 | 1,303 | -75 | -5.4 |
| Savannah | 6,992 | 6,547 | -445 | -6.4 |
| Selmer | 3,979 | 3,838 | -141 | -3.5 |
| Sevierville | 5,444 | 7,178 | 1,734 | 31.9 |
| Sharon | 1,134 | 1,047 | -87 | -7.7 |
| Shelbyville | 13,530 | 14,049 | 519 | 3.8 |
| Signal Mountain | 5,818 | 7,034 | 1,216 | 20.9 |
| Smithville | 3,839 | 3,791 | -48 | -1.3 |
| Smyrna | 9,441 | 13,647 | 4,206 | 44.6 |
| Sneedville | 1,110 | 1,446 | 336 | 30.3 |
| Soddy-Daisy | 8,388 | 8,240 | -148 | -1.8 |
| Somerville | 2,264 | 2,047 | -217 | -9.6 |
| South Fulton | 2,980 | 2,688 | -292 | -9.8 |
| South Pittsburg | 3,636 | 3,295 | -341 | -9.4 |
| Sparta | 4,864 | 4,681 | -183 | -3.8 |
| Spencer | 1,126 | 1,125 | -1 | -0.1 |
| Spring City | 1,951 | 2,199 | 248 | 12.7 |
| Spring Hill | 989 | 1,464 | 475 | 48.0 |
| Springfield | 10,814 | 11,227 | 413 | 3.8 |
| Surgoinsville | 1,536 | 1,499 | -37 | -2.4 |
| Sweetwater | 5,175 | 5,066 | -109 | -2.1 |
| Tazewell | 2,090 | 2,150 | 60 | 2.9 |
| Tennessee Ridge | 1,325 | 1,271 | -54 | -4.1 |
| Tiptonville | 2,438 | 2,149 | -289 | -11.9 |
| Tracy City | 1,434 | 1,556 | 122 | 8.5 |
| Trenton | 4,601 | 4,836 | 235 | 5.1 |
| Troy | 1,093 | 1,047 | -46 | -4.2 |
| Tullahoma | 15,800 | 16,761 | 961 | 6.1 |
| Tusculum | 2,190 | 1,918 | -272 | -12.4 |
| Union City | 10,436 | 10,513 | 77 | 0.7 |
| Walden | 1,293 | 1,523 | 230 | 17.8 |
| Watertown | 1,300 | 1,250 | -50 | -3.8 |
| Waverly | 4,405 | 3,925 | -480 | -10.9 |
| Waynesboro | 2,109 | 1,824 | -285 | -13.5 |
| Westmoreland | 1,754 | 1,726 | -28 | -1.6 |
| White Bluff | 2,055 | 1,988 | -67 | -3.3 |
| White House | 2,225 | 2,987 | 762 | 34.2 |
| White Pine | 1,900 | 1,771 | -129 | -6.8 |
| Whiteville | 1,270 | 1,050 | -220 | -17.3 |
| Whitwell | 1,783 | 1,622 | -161 | -9.0 |
| Winchester | 6,099 | 6,305 | 206 | 3.4 |
| Woodbury | 2,160 | 2,287 | 127 | 5.9 |

## CORRECTED COUNTY POPULATION RANKING

| COUNTY | 1980 | 1990 |
|---|---|---|
| Jefferson | 36 | 35 |
| McMinn | 24 | 25 |
| McNairy | 53 | 55 |
| Macon | 66 | 66 |
| Madison | 11 | 12 |
| Marion | 50 | 50 |
| Marshall | 58 | 57 |
| Maury | 17 | 17 |

## OCCUPATIONAL SUPPLY AND DEMAND ANALYSIS TO BE USED IN EDUCATION PLANS

Information on the projected growth or decline of employment in occupations is an essential element in planning vocational programs for secondary schools. Federal law (Amendments to the Carl Perkins Act) requires states to provide the following information in the planning documents they submit to the U.S. Department of Education: expected occupational demand, and related information on the supply of occupational training program graduates. In March, the Research and Statistics Division of the Tennessee Department of Employment Security released a new study on industry and occupational projections to the year 2000. Along with the new projections, a comparison of occupational demand to supply in Tennessee was prepared for the Vocational Education Division of the state Department of Education for inclusion in the five-year planning process.

The analysis identifies occupations expected to be favorable for continued or expanded vocational training and indicates the amount of training now provided. Occupations are listed as favorable for training only if they meet all four of the following criteria:

(1) The occupation shows either a shortage of training program graduates or a relatively balanced ratio of supply (graduates) to demand (job openings);
(2) The occupation is expected to experience job growth or at least stability, rather than decline, through the year 2000;
(3) Job placement rates are 50 percent or higher for postsecondary programs training for the occupations; and
(4) At least 25 job openings are expected annually, on average, through the year 2000.

Occupational projections are based on an ongoing survey of employers by the Research and Statistics Division and employment projections by industry. Data on training program graduates are provided annually by public secondary and postsecondary institutions and by the Job Training Partnership Act program. Analyses based on these data are available from the microcomputer Occupational Information System and related reports. Contact the Research and Statistics Division, Department of Employment Security, for more information.

## COUNTY UNEMPLOYMENT RATES

|  | March |  |
|---|---|---|
| County | 1990 | 1991 |
| Anderson | 4.5 | 3.9 |
| Bedford | 5.3 | 9.6 |
| Benton | 6.2 | 9.1 |
| Bledsoe | 3.7 | 8.2 |
| Blount | 5.8 | 6.6 |
| Bradley | 4.5 | 6.3 |
| Campbell | 10.0 | 18.2 |
| Cannon | 6.3 | 8.3 |
| Carroll | 6.2 | 7.3 |
| Carter | 4.7 | 6.7 |
| Cheatham | 3.6 | 5.0 |
| Chester | 5.6 | 6.2 |
| Claiborne | 5.7 | 8.9 |
| Clay | 5.3 | 4.0 |
| Cocke | 13.5 | 18.1 |
| Coffee | 4.6 | 7.6 |
| Crockett | 6.2 | 7.4 |
| Cumberland | 8.1 | 11.0 |
| Davidson | 3.3 | 4.2 |
| Decatur | 9.4 | 9.6 |
| DeKalb | 6.7 | 7.1 |
| Dickson | 5.9 | 6.7 |
| Dyer | 5.0 | 7.2 |
| Fayette | 6.9 | 8.5 |
| Fentress | 8.7 | 10.5 |
| Franklin | 4.2 | 6.4 |
| Gibson | 8.1 | 9.2 |
| Giles | 5.2 | 8.0 |
| Grainger | 5.4 | 10.7 |
| Greene | 7.8 | 15.0 |
| Grundy | 8.3 | 12.1 |
| Hamblen | 5.7 | 11.0 |
| Hamilton | 4.3 | 5.7 |
| Hancock | 4.6 | 7.0 |
| Hardeman | 5.6 | 7.8 |
| Hardin | 8.3 | 11.5 |
| Hawkins | 5.0 | 7.2 |
| Haywood | 7.6 | 10.8 |
| Henderson | 5.9 | 10.1 |
| Henry | 6.2 | 6.7 |
| Hickman | 15.3 | 11.5 |
| Houston | 9.2 | 11.3 |
| Humphreys | 14.0 | 15.8 |
| Jackson | 7.1 | 10.5 |
| Jefferson | 7.5 | 10.9 |
| Johnson | 8.2 | 9.2 |
| Knox | 4.1 | 4.1 |
| Lake | 6.9 | 7.7 |
| Lauderdale | 7.2 | 11.9 |
| Lawrence | 7.2 | 8.3 |
| Lewis | 8.2 | 9.6 |
| Lincoln | 5.2 | 11.7 |
| Loudon | 4.8 | 6.6 |
| Macon | 7.7 | 11.2 |
| Madison | 5.1 | 5.0 |
| Marion | 7.2 | 10.2 |
| Marshall | 4.2 | 8.8 |
| Maury | 5.2 | 8.1 |
| McMinn | 8.0 | 10.5 |
| McNairy | 7.5 | 8.5 |
| Meigs | 9.9 | 13.0 |
| Monroe | 7.1 | 13.2 |
| Montgomery | 4.9 | 8.9 |
| Moore | 5.5 | 8.9 |
| Morgan | 11.0 | 7.6 |
| Obion | 7.2 | 7.7 |
| Overton | 10.1 | 13.9 |
| Perry | 5.8 | 11.9 |
| Pickett | 7.1 | 5.8 |
| Polk | 12.5 | 17.5 |
| Putnam | 6.0 | 9.7 |
| Rhea | 7.4 | 12.0 |
| Roane | 7.8 | 6.5 |
| Robertson | 4.6 | 8.0 |
| Rutherford | 3.5 | 5.1 |
| Scott | 8.7 | 12.0 |
| Sequatchie | 4.6 | 8.6 |
| Sevier | 15.4 | 17.4 |
| Shelby | 4.2 | 4.6 |
| Smith | 7.2 | 9.0 |
| Stewart | 5.1 | 7.7 |
| Sullivan | 3.4 | 4.0 |
| Sumner | 4.4 | 6.0 |
| Tipton | 5.3 | 7.4 |
| Trousdale | 4.9 | 6.8 |
| Unicoi | 6.7 | 15.0 |
| Union | 4.7 | 8.6 |
| Van Buren | 9.4 | 9.3 |
| Warren | 8.3 | 8.9 |
| Washington | 4.4 | 5.5 |
| Wayne | 6.1 | 6.7 |
| Weakley | 5.1 | 5.4 |
| White | 9.0 | 15.7 |
| Williamson | 2.3 | 3.3 |
| Wilson | 5.7 | 5.1 |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | March 1990 | | | | Revised February 1991 | | | | Preliminary March 1991 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 123,789,000 | 117,093,000 | 6,697,000 | 5.4 | 124,070,000 | 115,151,000 | 8,919,000 | 7.2 | 124,443,000 | 115,639,000 | 8,804,000 | 7.1 |
| TENNESSEE[2] | 2,373,700 | 2,251,800 | 121,900 | 5.1 | 2,384,500 | 2,222,700 | 161,800 | 6.8 | 2,388,000 | 2,228,800 | 159,200 | 6.7 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 209,800 | 200,400 | 9,400 | 4.5 | 212,500 | 198,300 | 14,200 | 6.7 | 211,600 | 198,700 | 12,900 | 6.1 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 218,200 | 208,300 | 9,900 | 4.5 | 218,900 | 205,700 | 13,200 | 6.0 | 218,600 | 206,000 | 12,600 | 5.8 |
| KNOXVILLE | 284,900 | 269,000 | 15,900 | 5.6 | 281,900 | 263,000 | 18,900 | 6.7 | 281,700 | 264,100 | 17,600 | 6.2 |
| MEMPHIS | 467,500 | 446,500 | 21,000 | 4.5 | 471,400 | 446,700 | 24,700 | 5.2 | 472,900 | 449,100 | 23,800 | 5.0 |
| NASHVILLE | 528,300 | 508,800 | 19,500 | 3.7 | 532,200 | 505,800 | 26,400 | 5.0 | 531,200 | 506,000 | 25,200 | 4.7 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Tennessee's estimated unemployment rate for March was 6.7 percent, down one-tenth of a percentage point from February. The unemployment rate was still higher than a year ago, when the March rate was 5.1 percent.

Nationally, the unemployment rate was 7.1 percent, down one-tenth of a percentage point from February. The national unemployment rate was four-tenths of a percentage point higher than the state rate.

Nonagricultural employment showed a loss of 6,400 jobs from March to March. On a monthly basis, however, jobs increased by 11,200 from February to March. Over the year, the goods producing sector declined by 21,400, while the service producing industries grew by 15,000.

Across the state, 53 counties showed a decrease in unemployment, 38 counties reported an increase in unemployment, and four counties remained the same as in February.

Williamson County at 3.3 percent, down from 3.6 percent, once again recorded the state's lowest unemployment rate. Campbell County at 18.2 percent, up from 17.4 percent, reported the state's highest unemployment rate due to layoffs in the food products industries and retail trade.

# STATEWIDE

**ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)**

| Industry | March 1990 | Revised February 1991 | Preliminary March 1991 | Net Change Mar. 1990 to Mar. 1991 | Net Change Feb. 1991 to Mar. 1991 |
|---|---|---|---|---|---|
| TOTAL | 2,175.4 | 2,157.8 | 2,169.0 | -6.4 | 11.2 |
| Goods Producing | 619.7 | 597.3 | 598.3 | -21.4 | 1.0 |
| Manufacturing | 523.2 | 509.6 | 509.5 | -13.7 | -0.1 |
| Durable Goods | 259.7 | 253.9 | 253.3 | -6.4 | -0.6 |
| Lumber & Wood Products | 20.6 | 19.8 | 20.0 | -0.6 | 0.2 |
| Furniture & Fixtures | 27.4 | 25.8 | 25.5 | -1.9 | -0.3 |
| Stone, Clay, & Glass Products | 14.7 | 13.9 | 14.0 | -0.7 | 0.1 |
| Primary Metal Industries | 15.2 | 15.4 | 15.3 | 0.1 | -0.1 |
| Fabricated Metal Products | 43.0 | 42.0 | 41.8 | -1.2 | -0.2 |
| Industrial Machinery & Equipment | 40.3 | 37.8 | 37.3 | -3.0 | -0.5 |
| Electronic & Other Electric Equip. | 38.3 | 36.2 | 35.8 | -2.5 | -0.4 |
| Transportation Equipment | 36.8 | 40.6 | 41.0 | 4.2 | 0.4 |
| Instruments & Related Products | 10.9 | 10.8 | 10.8 | -0.1 | 0.0 |
| Miscellaneous Manufacturing | 12.5 | 11.6 | 11.8 | -0.7 | 0.2 |
| Nondurable Goods | 263.5 | 255.7 | 256.2 | -7.3 | 0.5 |
| Food & Kindred Products | 38.9 | 38.6 | 38.6 | -0.3 | 0.0 |
| Meat Products | 8.9 | 8.3 | 8.2 | -0.7 | -0.1 |
| Tobacco | 1.6 | 1.6 | 1.5 | -0.1 | -0.1 |
| Textile Mill Products | 20.9 | 19.8 | 19.9 | -1.0 | 0.1 |
| Knitting Mills | 9.6 | 8.5 | 8.7 | -0.9 | 0.2 |
| Apparel & Other Fabricated Products | 65.6 | 61.8 | 61.7 | -3.9 | -0.1 |
| Paper & Allied Products | 21.3 | 20.8 | 21.2 | -0.1 | 0.4 |
| Printing & Publishing | 37.3 | 37.4 | 37.6 | 0.3 | 0.2 |
| Chemicals & Allied Products | 39.6 | 38.8 | 39.0 | -0.6 | 0.2 |
| Petroleum Refining, Etc. | 0.9 | 0.8 | 0.9 | 0.0 | 0.1 |
| Rubber & Miscellaneous Plastics | 28.0 | 28.0 | 27.8 | -0.2 | -0.2 |
| Leather & Leather Products | 9.4 | 8.1 | 8.0 | -1.4 | -0.1 |
| Mining | 6.2 | 5.8 | 6.0 | -0.2 | 0.2 |
| Construction | 90.3 | 81.9 | 82.8 | -7.5 | 0.9 |
| Service Producing | 1,555.7 | 1,560.5 | 1,570.7 | 15.0 | 10.2 |
| Transportation, Communication, & Public Util. | 114.8 | 115.6 | 116.5 | 1.7 | 0.9 |
| Transportation | 87.0 | 87.8 | 88.7 | 1.7 | 0.9 |
| Communications & Public Utilities | 27.8 | 27.8 | 27.8 | 0.0 | 0.0 |
| Trade | 505.2 | 505.0 | 507.2 | 2.0 | 2.2 |
| Wholesale Trade | 128.7 | 126.9 | 126.8 | -1.9 | -0.1 |
| Durable Goods | 72.7 | 70.9 | 70.6 | -2.1 | -0.3 |
| Nondurable Goods | 56.0 | 56.0 | 56.2 | 0.2 | 0.2 |
| Retail Trade | 376.5 | 378.1 | 380.4 | 3.9 | 2.3 |
| Building Materials & Garden Supplies | 14.8 | 14.4 | 14.6 | -0.2 | 0.2 |
| Retail General Merchandise | 53.3 | 52.9 | 52.5 | -0.8 | -0.4 |
| Food Stores | 64.3 | 65.2 | 65.2 | 0.9 | 0.0 |
| Automotive Dealers & Service Stations | 42.2 | 40.9 | 41.0 | -1.2 | 0.1 |
| Apparel & Accessory Stores | 21.7 | 20.9 | 21.1 | -0.6 | 0.2 |
| Furniture & Home Furnishings | 14.1 | 13.7 | 13.7 | -0.4 | 0.0 |
| Eating & Drinking Places | 121.9 | 126.6 | 128.8 | 6.9 | 2.2 |
| Miscellaneous Retail | 44.2 | 43.5 | 43.5 | -0.7 | 0.0 |
| Finance, Insurance, & Real Estate | 102.2 | 101.0 | 101.3 | -0.9 | 0.3 |
| Finance | 47.0 | 46.6 | 46.8 | -0.2 | 0.2 |
| Insurance | 34.9 | 35.0 | 34.9 | 0.0 | -0.1 |
| Real Estate & Investment Offices | 20.3 | 19.4 | 19.6 | -0.7 | 0.2 |
| Services | 478.3 | 483.1 | 489.4 | 11.1 | 6.3 |
| Hotels & Other Lodging | 29.6 | 29.6 | 30.7 | 1.1 | 1.1 |
| Personal Services | 24.6 | 22.8 | 23.0 | -1.6 | 0.2 |
| Business Services | 90.2 | 90.5 | 91.6 | 1.4 | 1.1 |
| Health Services | 151.0 | 156.5 | 157.4 | 6.4 | 0.9 |
| Hospitals | 70.8 | 73.1 | 73.4 | 2.6 | 0.3 |
| Government | 355.2 | 355.8 | 356.3 | 1.1 | 0.5 |
| Federal | 65.0 | 62.4 | 62.8 | -2.2 | 0.4 |
| State** | 92.0 | 92.3 | 92.0 | 0.0 | -0.3 |
| State Education | 46.5 | 47.4 | 47.1 | 0.6 | -0.3 |
| Local** | 198.2 | 201.1 | 201.5 | 3.3 | 0.4 |
| Local Education | 101.4 | 102.2 | 102.3 | 0.9 | 0.1 |

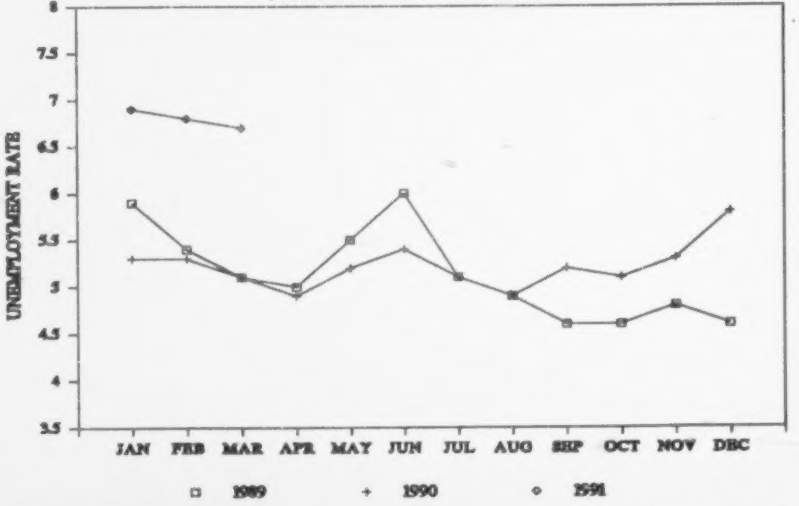
*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

**HOURS AND EARNINGS OF PRODUCTION WORKERS**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 |
| All Manufacturing | 355.85 | 377.12 | 380.64 | 38.1 | 38.6 | 39.0 | 9.34 | 9.77 | 9.76 |
| Durable Goods | 357.93 | 383.14 | 389.51 | 36.9 | 37.6 | 38.3 | 9.70 | 10.19 | 10.17 |
| Lumber & Wood Products | 243.72 | 252.40 | 257.74 | 38.2 | 38.3 | 38.7 | 6.38 | 6.59 | 6.66 |
| Furniture & Fixtures | 297.58 | 287.80 | 295.95 | 35.3 | 34.8 | 35.7 | 8.43 | 8.27 | 8.29 |
| Stone, Clay, & Glass | 505.36 | 495.11 | 502.90 | 40.3 | 39.8 | 40.2 | 12.54 | 12.44 | 12.51 |
| Primary Metal Industries | 496.05 | 498.93 | 527.30 | 42.8 | 41.2 | 42.8 | 11.59 | 12.11 | 12.32 |
| Fabricated Metal Products | 403.30 | 425.52 | 429.44 | 39.5 | 39.4 | 39.8 | 10.21 | 10.80 | 10.79 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 348.34 | 374.96 | 378.28 | 36.9 | 38.3 | 39.2 | 9.44 | 9.79 | 9.65 |
| Instruments & Related Products | 387.86 | 391.64 | 397.40 | 41.0 | 39.4 | 39.7 | 9.46 | 9.94 | 10.01 |
| Nondurable Goods | 352.91 | 371.59 | 372.53 | 39.3 | 39.7 | 39.8 | 8.98 | 9.36 | 9.36 |
| Food & Kindred Products | 353.74 | 381.51 | 375.05 | 40.8 | 41.2 | 40.9 | 8.67 | 9.26 | 9.17 |
| Textile Mill Products | 309.96 | 315.18 | 321.44 | 41.0 | 41.2 | 41.8 | 7.56 | 7.65 | 7.69 |
| Apparel & Other Fabricated Prod. | 208.38 | 224.82 | 228.32 | 35.2 | 35.8 | 35.9 | 5.92 | 6.28 | 6.36 |
| Paper & Allied Products | 508.26 | 547.94 | 535.24 | 43.0 | 43.8 | 43.8 | 11.82 | 12.51 | 12.22 |
| Chemical & Allied Products | 492.42 | 523.56 | 531.91 | 43.5 | 42.6 | 43.0 | 11.32 | 12.29 | 12.37 |
| Rubber & Miscellaneous Plastics | 453.17 | 464.92 | 463.80 | 40.9 | 41.4 | 41.3 | 11.08 | 11.23 | 11.23 |
| Leather & Leather Products | 231.54 | 254.37 | 248.32 | 33.9 | 38.6 | 38.8 | 6.83 | 6.59 | 6.40 |

## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)



**This release introduces two additional employment series: (1) State Educational Services, (2) Local Educational Services. In accordance with U.S. Bureau of Labor Statistics procedures, all data has been revised for 1989 and 1990 based on the 1990 Benchmark and are available upon request.

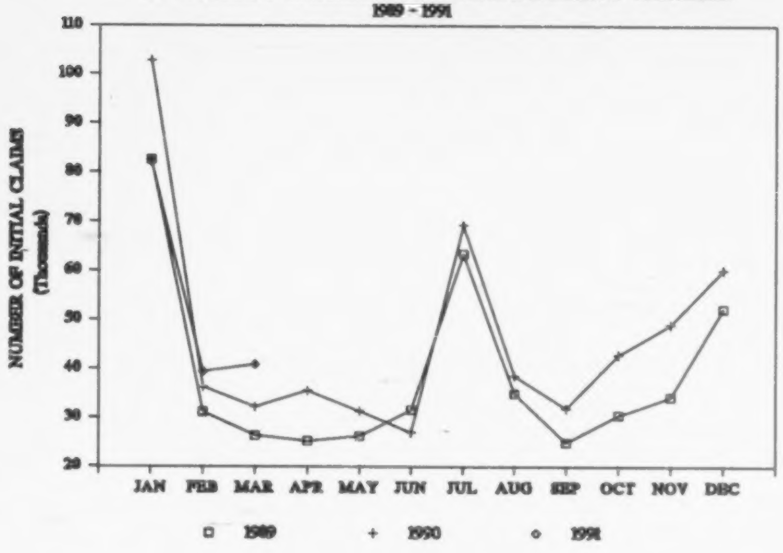
The revisions also reflect additional data on student workers in state education which was previously unavailable and not included in total state government. The incorporation of student worker employment in the state government series reflects a more complete employment count and not actual growth in the state government series.

Numbers may not add due to rounding. All data is based on the 1990 benchmark.

# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

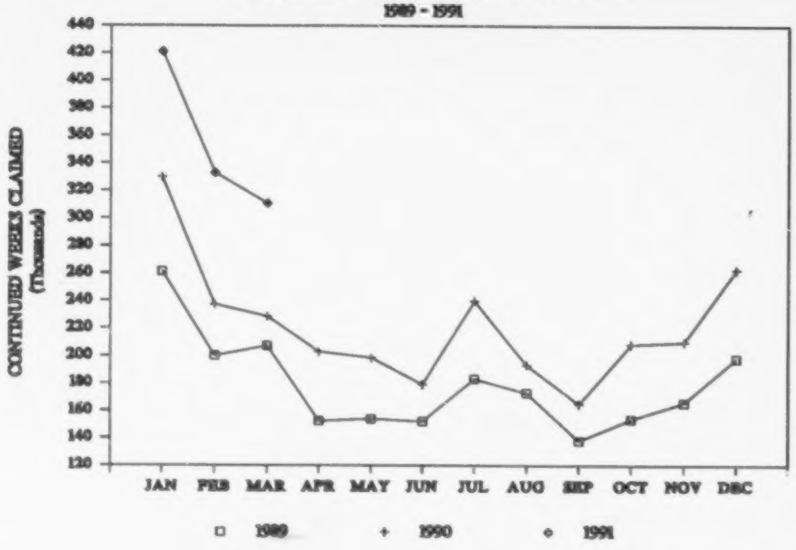
## MONTHLY INITIAL UNEMPLOYMENT CLAIMS

1989 - 1991



## MONTHLY UI WEEKS CLAIMED

1989 - 1991



## STATE BENEFIT PROGRAM

| CLAIMS | Mar. 1990 | Feb. 1991 | Mar. 1991 |
|---|---|---|---|
| Initial Claims | 32,172 | 39,431 | 40,840 |
| Continued Weeks Claimed | 228,690 | 333,064 | 310,911 |
| Nonmonetary Determinations | 4,155 | 4,315 | 4,249 |
| Appeals Decisions | 1,257 | 1,339 | 1,724 |
| Lower Authority | 1,061 | 1,129 | 1,463 |
| Higher Authority | 196 | 210 | 261 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $22,817,872 | $35,178,973 | $31,832,561 |
| Benefit Weeks Paid | 208,096 | 300,102 | 284,316 |
| Average Weekly Benefit Amount | $111 | $115 | $116 |
| First Payments | 12,500 | 22,669 | 17,601 |
| Final Payments | 4,380 | 5,333 | 6,008 |
| Average Weeks Duration | 11 | 9 | 9 |
| Trust Fund Balance | $604,912,957 | $607,251,932 | $592,000,628 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | Mar. 1990 | Feb. 1991 | Mar. 1991 |
|---|---|---|---|
| Benefits Paid | $613,155 | $1,281,653 | $1,108,831 |
| Benefit Weeks Claimed | 3,338 | 6,162 | 5,472 |
| Initial Claims | 321 | 401 | 327 |
| Continued Weeks Claimed | 3,410 | 6,010 | 5,246 |
| Appeals Decisions | 15 | 12 | 21 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $244,063 | $214,765 | $191,931 |
| Benefit Weeks Claimed | 1,580 | 1,265 | 1,155 |
| Initial Claims | 295 | 154 | 169 |
| Continued Weeks Claimed | 1,807 | 1,392 | 1,263 |
| Appeals Decisions | 6 | 6 | 4 |

# CHATTANOOGA MSA*

Total nonagricultural employment increased by 400 between February and March. Retail trade increased by 400 jobs due to seasonal factors. No other industry reported a change greater than 100. Over the year, the goods producing sector declined by 2,400, while the service producing industries grew by 600.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | March 1990 | Revised February 1991 | Preliminary March 1991 | Net Change Mar. 1990 to Mar. 1991 | Net Change Feb. 1991 to Mar. 1991 |
|---|---|---|---|---|---|
| TOTAL | 201.5 | 199.3 | 199.7 | -1.8 | 0.4 |
| Goods Producing | 54.7 | 52.4 | 52.3 | -2.4 | -0.1 |
| Manufacturing | 47.2 | 44.8 | 44.7 | -2.5 | -0.1 |
| Durable Goods | 18.4 | 17.3 | 17.1 | -1.3 | -0.2 |
| Lumber & Wood Products, including Furniture | 1.2 | 1.1 | 1.1 | -0.1 | 0.0 |
| Stone, Clay, & Glass Products | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Primary Metal Industries | 3.7 | 3.5 | 3.5 | -0.2 | 0.0 |
| Fabricated Metal Products | 4.1 | 3.7 | 3.6 | -0.5 | -0.1 |
| Industrial Machinery & Equipment | 3.2 | 3.0 | 3.0 | -0.2 | 0.0 |
| All Other Durable Goods | 5.3 | 5.1 | 5.0 | -0.3 | -0.1 |
| Nondurable Goods | 28.8 | 27.5 | 27.6 | -1.2 | 0.1 |
| Food & Kindred Products | 6.3 | 6.3 | 6.4 | 0.1 | 0.1 |
| Textile Mill Products | 12.4 | 11.9 | 11.9 | -0.5 | 0.0 |
| Knitting Mills | 3.0 | 2.5 | 2.6 | -0.4 | 0.1 |
| Apparel & Other Fabricated Products | 1.8 | 1.5 | 1.5 | -0.3 | 0.0 |
| Paper & Allied Products | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| Printing & Publishing | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Chemicals & Allied Products | 3.7 | 3.3 | 3.3 | -0.4 | 0.0 |
| All Other Nondurable Goods | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Mining | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| Construction | 6.9 | 7.0 | 7.0 | 0.1 | 0.0 |
| Service Producing | 146.8 | 146.9 | 147.4 | 0.6 | 0.5 |
| Trans., Communication, & Public Utilities | 9.1 | 9.1 | 9.1 | 0.0 | 0.0 |
| Trade | 47.3 | 47.3 | 47.7 | 0.4 | 0.4 |
| Wholesale Trade | 11.7 | 11.5 | 11.5 | -0.2 | 0.0 |
| Wholesale Durable Goods | 7.2 | 7.0 | 7.0 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.5 | 4.5 | 4.5 | 0.0 | 0.0 |
| Retail Trade | 35.6 | 35.8 | 36.2 | 0.6 | 0.4 |
| Finance, Insurance, & Real Estate | 12.9 | 13.3 | 13.4 | 0.5 | 0.1 |
| Services | 42.6 | 42.1 | 42.2 | -0.4 | 0.1 |
| Government | 34.9 | 35.1 | 35.0 | 0.1 | -0.1 |
| Federal | 8.9 | 8.0 | 8.1 | -0.8 | 0.1 |
| State & Local | 26.0 | 27.1 | 26.9 | 0.9 | -0.2 |
| State | 7.0 | 7.4 | 7.3 | 0.3 | -0.1 |
| Local | 19.0 | 19.7 | 19.6 | 0.6 | -0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

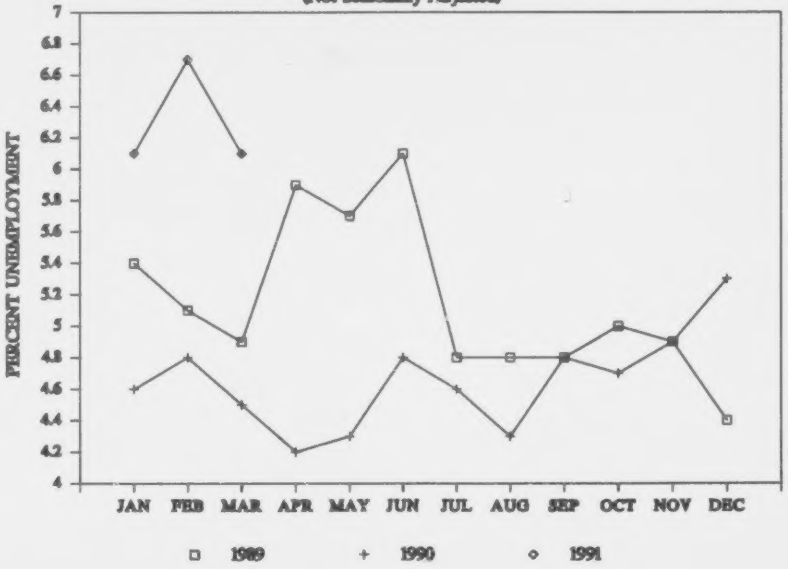
*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 |
| All Manufacturing | 343.08 | 355.[illegible] | 362.[illegible] | 39.8 | 40.1 | 40.9 | 8.62 | 8.87 | 8.86 |
| Durable Goods | 360.30 | 349.85 | 357.[illegible] | 39.9 | 38.7 | 40.1 | 9.03 | 9.04 | 8.92 |
| Stone, Clay, & Glass Products | 279.27 | 308.25 | 288.40 | 39.5 | 40.4 | 40.0 | 7.07 | 7.63 | 7.21 |
| Primary Metal Industries | 424.77 | 346.96 | 378.89 | 43.3 | 34.8 | 38.9 | 9.81 | 9.97 | 9.74 |
| Fabricated Metal Products | 351.37 | 345.18 | 355.88 | 37.3 | 36.8 | 37.5 | 9.42 | 9.38 | 9.49 |
| Machinery, Except Electrical | 516.24 | 474.73 | 458.43 | 41.2 | 41.9 | 41.3 | 12.53 | 11.33 | 11.10 |
| Nondurable Goods | 330.30 | 360.45 | 365.15 | 39.7 | 41.1 | 41.4 | 8.32 | 8.77 | 8.82 |
| Textile Mill Products | 276.82 | 321.12 | 334.85 | 38.5 | 40.7 | 41.7 | 7.19 | 7.89 | 8.03 |
| Knitting Mills | 271.06 | 275.18 | 278.81 | 40.7 | 44.1 | 43.7 | 6.66 | 6.24 | 6.38 |
| Paper and Allied Products | 528.74 | 533.28 | 533.23 | 50.5 | 48.0 | 48.3 | 10.47 | 11.11 | 11.04 |
| Chemicals and Allied Products | 458.68 | 538.25 | 546.23 | 40.2 | 44.3 | 44.7 | 11.41 | 12.15 | 12.22 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment increased by 800 between February and March. The largest increase of 300 jobs was reported in services due to seasonal factors. The largest decrease of 200 jobs was reported in retail trade.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | March 1990 | Revised February 1991 | Preliminary March 1991 | Net Change Mar. 1990 to Mar. 1991 | Net Change Feb. 1991 to Mar. 1991 |
|---|---|---|---|---|---|
| TOTAL | 171.4 | 169.5 | 170.3 | -1.1 | 0.8 |
| Goods Producing | 61.0 | 57.3 | 57.7 | -3.3 | 0.4 |
| Manufacturing | 54.2 | 50.9 | 51.3 | -2.9 | 0.4 |
| Durable Goods | 22.5 | 20.7 | 20.8 | -1.7 | 0.1 |
| Lumber & Wood Products, including Furniture | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Stone, Clay, & Glass Products | 2.3 | 2.0 | 2.1 | -0.2 | 0.1 |
| Primary Metal Industry and Fabricated Metal Products | 4.6 | 4.5 | 4.4 | -0.2 | -0.1 |
| Machinery and Electronic & Electric Equipment | 7.5 | 6.7 | 6.8 | -0.7 | 0.1 |
| All Other Durable Goods | 6.0 | 5.4 | 5.4 | -0.6 | 0.0 |
| Nondurable Goods | 31.7 | 30.2 | 30.5 | -1.2 | 0.3 |
| Food & Kindred Products | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Textile Mill Products | 2.5 | 2.4 | 2.5 | 0.0 | 0.1 |
| Apparel & Other Fabricated Prod. | 4.1 | 3.3 | 3.4 | -0.7 | 0.1 |
| Paper & Allied Products and Printing & Publishing | 5.9 | 5.7 | 5.7 | -0.2 | 0.0 |
| All Other Nondurable Goods | 16.9 | 16.6 | 16.7 | -0.2 | 0.1 |
| Mining & Construction | 6.8 | 6.4 | 6.4 | -0.4 | 0.0 |
| Service Producing | 110.4 | 112.2 | 112.6 | 2.2 | 0.4 |
| Trans., Communication, & Public Util. | 6.1 | 6.3 | 6.3 | 0.2 | 0.0 |
| Trade | 39.3 | 38.9 | 38.8 | -0.5 | -0.1 |
| Wholesale Trade | 8.0 | 7.7 | 7.8 | -0.2 | 0.1 |
| Wholesale Durable Goods | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.1 | 4.0 | 4.1 | 0.0 | 0.1 |
| Retail Trade | 31.3 | 31.2 | 31.0 | -0.3 | -0.2 |
| Finance, Insurance, & Real Estate | 5.2 | 5.0 | 5.1 | -0.1 | 0.1 |
| Services | 34.5 | 35.8 | 36.1 | 1.6 | 0.3 |
| Government | 25.3 | 26.2 | 26.3 | 1.0 | 0.1 |
| Federal | 3.3 | 3.3 | 3.4 | 0.1 | 0.1 |
| State & Local | 22.0 | 22.9 | 22.9 | 0.9 | 0.0 |
| State | 6.0 | 6.1 | 6.1 | 0.1 | 0.0 |
| Local | 16.0 | 16.8 | 16.8 | 0.8 | 0.0 |

**Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.**

**Numbers may not add due to rounding. Data is based on the 1990 benchmark.**

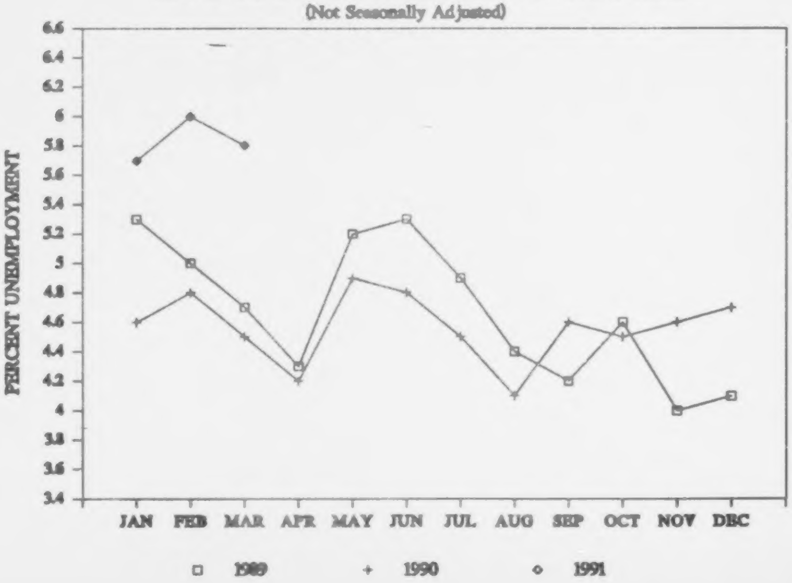
*** The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.**

**HOURS AND EARNINGS OF PRODUCTION WORKERS    JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 |
| All Manufacturing | 367.94 | 423.86 | 422.18 | 40.3 | 40.6 | 40.4 | 9.13 | 10.44 | 10.45 |
| Durable Goods | 374.59 | 414.41 | 401.79 | 41.3 | 41.4 | 40.3 | 9.07 | 10.01 | 9.97 |
| Primary & Fabricated Metal Prod. | 428.90 | 467.64 | 458.67 | 43.9 | 43.1 | 43.6 | 9.77 | 10.85 | 10.52 |
| Mach. & Elec. and Electronic Equip. | 351.02 | 372.53 | 357.59 | 41.2 | 39.8 | 37.8 | 8.52 | 9.36 | 9.46 |
| Nondurable Goods | 362.22 | 429.72 | 436.32 | 39.5 | 39.9 | 40.4 | 9.17 | 10.77 | 10.80 |
| Food & Kindred Products | 346.97 | 368.59 | 371.57 | 36.6 | 41.0 | 40.3 | 9.48 | 8.99 | 9.22 |
| Apparel & Other Fabricated Prod. | 186.02 | 232.22 | 234.17 | 34.9 | 41.1 | 41.3 | 5.33 | 5.65 | 5.67 |

## TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# KNOXVILLE MSA*

Total nonagricultural employment increased by 2,000 between February and March. Apparel and other fabricated products increased by 300 jobs due to a recall. Industries which increased due to seasonal factors included construction, up 200; retail trade, up 700; and services, up 600.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | March 1990 | Revised February 1991 | Preliminary March 1991 | Net Change Mar. 1990 to Mar. 1991 | Net Change Feb. 1991 to Mar. 1991 |
|---|---|---|---|---|---|
| TOTAL | 264.5 | 258.9 | 260.9 | -3.6 | 2.0 |
| Goods Producing | 65.9 | 60.5 | 61.0 | -4.9 | 0.5 |
| Manufacturing | 51.0 | 47.5 | 47.8 | -3.2 | 0.3 |
| Durable Goods | 31.1 | 28.8 | 28.7 | -2.4 | -0.1 |
| Lumber & Wood Products | 2.3 | 1.8 | 1.9 | -0.4 | 0.1 |
| Furniture & Fixtures | 2.6 | 2.0 | 2.0 | -0.6 | 0.0 |
| Stone, Clay, & Glass Products | 1.5 | 1.4 | 1.4 | -0.1 | 0.0 |
| Industrial Machinery & Equipment | 2.3 | 2.7 | 2.7 | 0.4 | 0.0 |
| All Other Durable Goods | 22.4 | 20.9 | 20.7 | -1.7 | -0.2 |
| Nondurable Goods | 19.9 | 18.7 | 19.1 | -0.8 | 0.4 |
| Food & Kindred Products | 3.6 | 3.4 | 3.4 | -0.2 | 0.0 |
| Textile Mill Products | 1.7 | 1.7 | 1.8 | 0.1 | 0.1 |
| Apparel & Other Fabricated Prod. | 8.3 | 7.5 | 7.8 | -0.5 | 0.3 |
| Paper, and Printing & Publishing | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Mining | 1.4 | 1.4 | 1.4 | 0.0 | 0.0 |
| Construction | 13.5 | 11.6 | 11.8 | -1.7 | 0.2 |
| Service Producing | 198.6 | 198.4 | 199.9 | 1.3 | 1.5 |
| Trans., Communication, & Utilities | 11.2 | 11.4 | 11.3 | 0.1 | -0.1 |
| Trade | 68.4 | 67.5 | 68.3 | -0.1 | 0.8 |
| Wholesale Trade | 15.7 | 15.0 | 15.1 | -0.6 | 0.1 |
| Wholesale Durable Goods | 9.6 | 8.9 | 8.9 | -0.7 | 0.0 |
| Wholesale Nondurable Goods | 6.1 | 6.1 | 6.2 | 0.1 | 0.1 |
| Retail Trade | 52.7 | 52.5 | 53.2 | 0.5 | 0.7 |
| Finance, Insurance, & Real Estate | 9.9 | 10.4 | 10.4 | 0.5 | 0.0 |
| Services | 56.8 | 57.1 | 57.7 | 0.9 | 0.6 |
| Government | 52.3 | 52.0 | 52.2 | -0.1 | 0.2 |
| Federal | 7.3 | 7.6 | 7.7 | 0.4 | 0.1 |
| State & Local | 45.0 | 44.4 | 44.5 | -0.5 | 0.1 |
| State | 21.9 | 22.1 | 22.1 | 0.2 | 0.0 |
| Local | 23.1 | 22.3 | 22.4 | -0.7 | 0.1 |

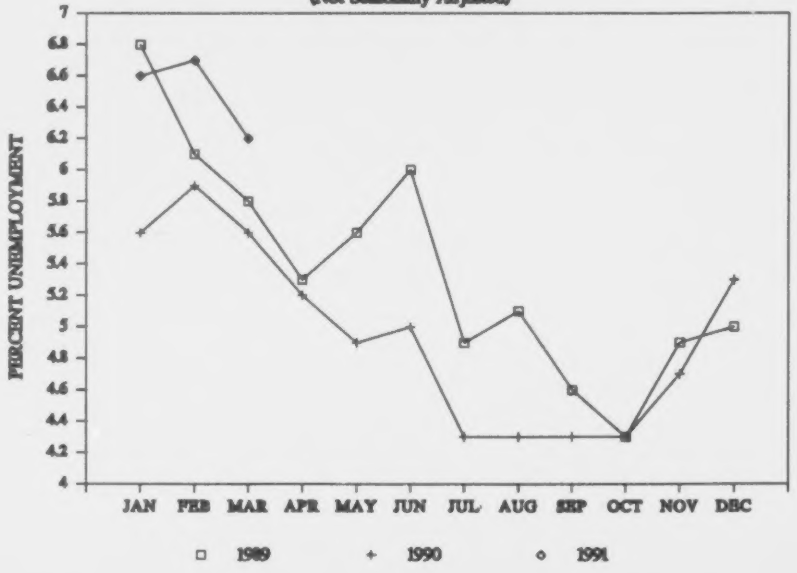
Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** KNOXVILLE MSA

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 |
| All Manufacturing | 327.00 | 372.24 | 388.39 | 37.5 | 38.1 | 38.8 | 8.72 | 9.77 | 10.01 |
| Durable Goods | 347.38 | 404.54 | 428.67 | 37.8 | 38.2 | 39.4 | 9.19 | 10.59 | 10.88 |
| Stone, Clay, & Glass Products | 428.16 | 370.40 | 380.37 | 44.6 | 40.0 | 40.9 | 9.60 | 9.26 | 9.30 |
| Machinery, Except Electrical | 366.34 | 360.99 | 371.84 | 38.2 | 38.9 | 39.6 | 9.59 | 9.28 | 9.39 |
| Nondurable Goods | 294.09 | 326.80 | 331.51 | 36.9 | 38.0 | 37.8 | 7.97 | 8.60 | 8.77 |
| Food and Kindred Products | 329.15 | 296.80 | 303.20 | 39.8 | 37.1 | 37.9 | 8.27 | 8.00 | 8.00 |
| Textile Mill Products | 326.87 | 351.66 | 350.03 | 36.4 | 38.1 | 37.8 | 8.98 | 9.23 | 9.26 |
| Apparel & Other Fabricated Prod. | 246.05 | 277.99 | 282.80 | 37.0 | 39.6 | 38.9 | 6.65 | 7.02 | 7.27 |


KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)

# MEMPHIS MSA*

Total nonagricultural employment increased by 2,500 between February and March. Paper and allied products increased 400 jobs, and transportation and public utilities increased by 300 due to recalls. Seasonal increases were experienced in mining and construction, up 200; retail trade, up 300; services, up 800; and federal government, up 200.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | March 1990 | Revised February 1991 | Preliminary March 1991 | Net Change Mar. 1990 to Mar. 1991 | Net Change Feb. 1991 to Mar. 1991 |
|---|---|---|---|---|---|
| TOTAL | 472.9 | 475.3 | 477.8 | 4.9 | 2.5 |
| Goods Producing | 81.9 | 79.5 | 80.2 | -1.7 | 0.7 |
| Manufacturing | 62.4 | 60.2 | 60.7 | -1.7 | 0.5 |
| Durable Goods | 27.8 | 26.8 | 26.8 | -1.0 | 0.0 |
| Lumber & Wood Products | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Sawmills & Planing Mills | 0.9 | 0.7 | 0.7 | -0.2 | 0.0 |
| Furniture & Fixtures | 2.1 | 1.8 | 1.9 | -0.2 | 0.1 |
| Fabricated Metal Products | 6.0 | 5.6 | 5.6 | -0.4 | 0.0 |
| Industrial Machinery & Equipment | 5.7 | 5.4 | 5.4 | -0.3 | 0.0 |
| Electronic & Electric Equipment | 3.9 | 3.8 | 3.7 | -0.2 | -0.1 |
| All Other Durable Goods | 7.8 | 8.1 | 8.1 | 0.3 | 0.0 |
| Nondurable Goods | 34.6 | 33.4 | 33.9 | -0.7 | 0.5 |
| Food & Kindred Products | 7.6 | 7.3 | 7.3 | -0.3 | 0.0 |
| Apparel & Other Fabricated Products | 2.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| Paper & Allied Products | 7.7 | 7.0 | 7.4 | -0.3 | 0.4 |
| Printing & Publishing | 6.4 | 6.3 | 6.3 | -0.1 | 0.0 |
| Chemicals & Allied Products | 8.0 | 8.0 | 8.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.9 | 2.8 | 2.9 | 0.0 | 0.1 |
| Mining & Construction | 19.5 | 19.3 | 19.5 | 0.0 | 0.2 |
| Service Producing | 391.0 | 396.8 | 397.6 | 6.6 | 1.8 |
| Trans., Communication, & Utilities | 46.7 | 47.6 | 47.9 | 1.2 | 0.3 |
| Trade | 124.2 | 124.0 | 124.3 | 0.1 | 0.3 |
| Wholesale Trade | 38.3 | 39.0 | 39.0 | 0.7 | 0.0 |
| Wholesale Durable Goods | 23.8 | 24.1 | 24.1 | 0.3 | 0.0 |
| Wholesale Nondurable Goods | 14.5 | 14.9 | 14.9 | 0.4 | 0.0 |
| Retail Trade | 85.9 | 85.0 | 85.3 | -0.6 | 0.3 |
| Finance, Insurance, & Real Estate | 25.0 | 25.2 | 25.2 | 0.2 | 0.0 |
| Services | 118.0 | 120.7 | 121.5 | 3.5 | 0.8 |
| Government | 77.1 | 78.3 | 78.7 | 1.6 | 0.4 |
| Federal | 20.4 | 20.7 | 20.9 | 0.5 | 0.2 |
| State & Local | 56.7 | 57.6 | 57.8 | 1.1 | 0.2 |
| State | 13.7 | 13.8 | 13.9 | 0.2 | 0.1 |
| Local | 43.0 | 43.8 | 43.9 | 0.9 | 0.1 |

**Estimates includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.**

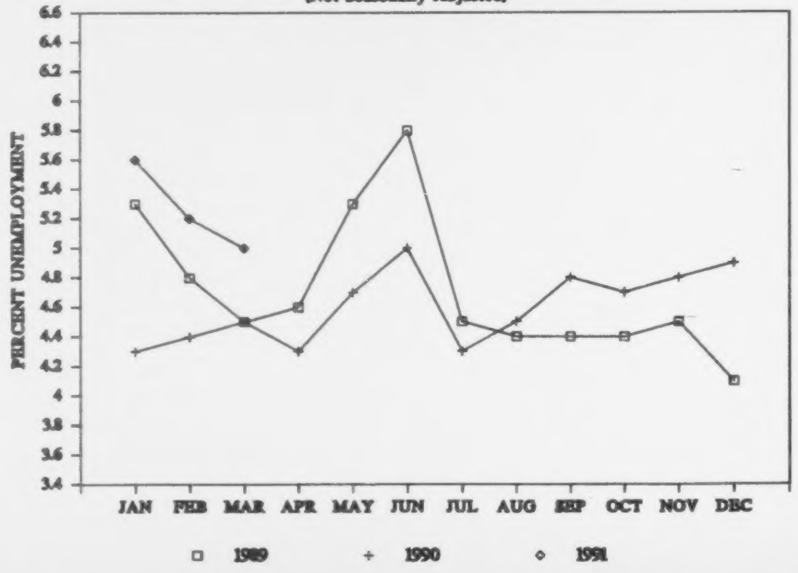
**Numbers may not add due to rounding. Data is based on the 1990 benchmark.**

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **MEMPHIS MSA**

| | Average Weekly Earnings Mar. 1990 | Average Weekly Earnings Feb. 1991 | Average Weekly Earnings Mar. 1991 | Average Weekly Hours Mar. 1990 | Average Weekly Hours Feb. 1991 | Average Weekly Hours Mar. 1991 | Average Hourly Earnings Mar. 1990 | Average Hourly Earnings Feb. 1991 | Average Hourly Earnings Mar. 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 384.31 | 414.06 | 417.77 | 40.2 | 40.2 | 40.6 | 9.56 | 10.30 | 10.29 |
| Durable Goods | 317.09 | 359.57 | 365.36 | 37.0 | 37.3 | 37.9 | 8.57 | 9.64 | 9.64 |
| Lumber and Wood Products | 232.98 | 244.67 | 243.82 | 40.1 | 39.4 | 39.2 | 5.81 | 6.21 | 6.22 |
| Furniture and Fixtures | 292.57 | 345.14 | 331.10 | 38.7 | 39.4 | 39.7 | 7.56 | 8.76 | 8.34 |
| Nondurable Goods | 445.65 | 463.52 | 463.97 | 43.1 | 42.8 | 43.0 | 10.34 | 10.83 | 10.79 |
| Food and Kindred Products | 385.45 | 379.26 | 378.81 | 45.4 | 43.0 | 42.9 | 8.49 | 8.82 | 8.83 |
| Paper and Allied Products | 486.06 | 526.18 | 522.37 | 42.9 | 43.2 | 43.1 | 11.33 | 12.18 | 12.12 |
| Chemicals and Allied Prod. | 552.76 | 588.53 | 603.29 | 43.8 | 45.8 | 46.3 | 12.62 | 12.85 | 13.03 |

## MEMPHIS MSA UNEMPLOYMENT RATES

**(Not Seasonally Adjusted)**



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* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittenden County in Arkansas, and De Soto County in Mississippi.

# NASHVILLE MSA*

Total nonagricultural employment increased by 1,200 between February and March. Seasonal increases were reported in retail trade, up 500; and services, up 700. The largest decrease of 200 jobs was reported in furniture and fixtures.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | March 1990 | Revised February 1991 | Preliminary March 1991 | Net Change Mar. 1990 to Mar. 1991 | Net Change Feb. 1991 to Mar. 1991 |
|---|---|---|---|---|---|
| TOTAL | 501.4 | 500.4 | 501.6 | 0.2 | 1.2 |
| Goods Producing | 113.9 | 110.4 | 110.4 | -3.5 | 0.0 |
| Manufacturing | 89.7 | 87.1 | 87.0 | -2.7 | -0.1 |
| Durable Goods | 49.4 | 48.1 | 47.9 | -1.5 | -0.2 |
| Lumber & Wood Products | 2.6 | 2.2 | 2.2 | -0.4 | 0.0 |
| Furniture & Fixtures | 3.8 | 3.6 | 3.4 | -0.4 | -0.2 |
| Fabricated Metal Products | 8.1 | 8.1 | 8.1 | 0.0 | 0.0 |
| Machinery and Electronic & Electric Equipment | 15.7 | 15.2 | 15.3 | -0.4 | 0.1 |
| Transportation Equipment | 10.8 | 10.8 | 10.8 | 0.0 | 0.0 |
| All Other Durable Goods | 8.4 | 8.2 | 8.1 | -0.3 | -0.1 |
| Nondurable Goods | 40.3 | 39.0 | 39.1 | -1.2 | 0.1 |
| Food & Kindred Products | 6.9 | 6.8 | 6.8 | -0.1 | 0.0 |
| Textile Mill Products | 1.9 | 1.8 | 1.8 | -0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.1 | 2.6 | 2.7 | -0.4 | 0.1 |
| Printing & Publishing | 14.3 | 14.2 | 14.2 | -0.1 | 0.0 |
| Petroleum, Coal, & Rubber Products | 6.2 | 6.2 | 6.2 | 0.0 | 0.0 |
| Leather & Leather Products | 1.8 | 1.7 | 1.7 | -0.1 | 0.0 |
| All Other Nondurable Goods | 6.1 | 5.7 | 5.7 | -0.4 | 0.0 |
| Mining & Construction | 24.2 | 23.3 | 23.4 | -0.8 | 0.1 |
| Service Producing | 387.5 | 390.0 | 391.2 | 3.7 | 1.2 |
| Trans., Communication, & Utilities | 27.2 | 27.0 | 27.0 | -0.2 | 0.0 |
| Trade | 122.8 | 122.4 | 122.9 | 0.1 | 0.5 |
| Wholesale Trade | 35.3 | 34.8 | 34.8 | -0.5 | 0.0 |
| Wholesale Durable Goods | 20.4 | 19.8 | 19.8 | -0.6 | 0.0 |
| Wholesale Nondurable Goods | 14.9 | 15.0 | 15.0 | 0.1 | 0.0 |
| Retail Trade | 87.5 | 87.6 | 88.1 | 0.6 | 0.5 |
| Finance, Insurance, & Real Estate | 31.0 | 30.3 | 30.4 | -0.6 | 0.1 |
| Services | 135.8 | 140.0 | 140.7 | 4.9 | 0.7 |
| Government | 70.7 | 70.3 | 70.2 | -0.5 | -0.1 |
| Federal | 10.5 | 10.1 | 10.0 | -0.5 | -0.1 |
| State & Local | 60.2 | 60.2 | 60.2 | 0.0 | 0.0 |
| State | 24.8 | 24.5 | 24.4 | -0.4 | -0.1 |
| Local | 35.4 | 35.7 | 35.8 | 0.4 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

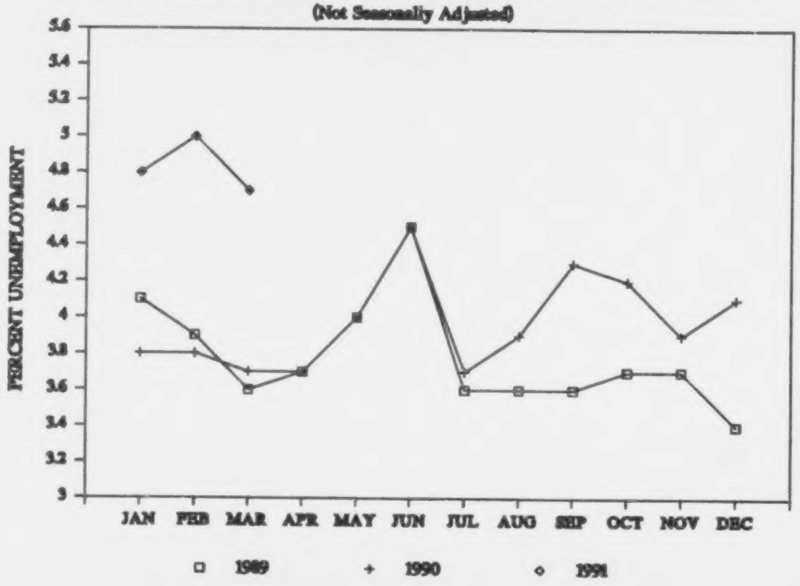
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **NASHVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 | Mar. 1990 | Feb. 1991 | Mar. 1991 |
| All Manufacturing | 408.56 | 445.72 | 450.25 | 37.9 | 40.3 | 40.6 | 10.78 | 11.06 | 11.09 |
| Durable Goods | 407.57 | 461.36 | 465.26 | 36.1 | 39.5 | 39.8 | 11.29 | 11.68 | 11.69 |
| Nondurable Goods | 411.45 | 424.09 | 428.87 | 40.9 | 41.7 | 41.8 | 10.06 | 10.17 | 10.26 |
| Food and Kindred Products | 444.16 | 434.47 | 433.39 | 42.1 | 42.1 | 42.2 | 10.55 | 10.32 | 10.27 |
| Printing and Publishing | 400.00 | 349.44 | 363.94 | 40.0 | 37.9 | 38.8 | 10.00 | 9.22 | 9.38 |

## NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

# U.S. CONSUMER PRICE INDEX

(1982-84=100)
MARCH 1991

| Group | All urban consumers: UNITED STATES | All urban consumers: Unadjusted percent change to Mar. 1991 from Mar. 1990 | All urban consumers: Unadjusted percent change to Mar. 1991 from Feb. 1991 | Wage earners & clerical workers: UNITED STATES | Wage earners & clerical workers: Unadjusted percent change to Mar. 1991 from Mar. 1990 | Wage earners & clerical workers: Unadjusted percent change to Mar. 1991 from Feb. 1991 | All urban consumers: MIAMI-FORT LAUDER-DALE | All urban consumers: Unadjusted percent change to Mar. 1991 from Mar. 1990 | All urban consumers: Unadjusted percent change to Mar. 1991 from Feb. 1991 | Wage earners & clerical workers: MIAMI-FORT LAUDER-DALE | Wage earners & clerical workers: Unadjusted percent change to Mar. 1991 from Mar. 1990 | Wage earners & clerical workers: Unadjusted percent change to Mar. 1991 from Feb. 1991 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All items (1982-84=100)... | 135.0 | 4.9 | 0.1 | 133.0 | 4.6 | 0.2 | 132.0 | 5.5 | 0.4 | 130.1 | 5.4 | 0.2 |
| All items (1967=100)...... | 404.3 | - | - | 396.1 | - | - | - | - | - | - | - | - |
| All items (Nov. 1977=100). | - | - | - | - | - | - | 212.8 | - | - | 211.4 | - | - |
| Food and beverages....... | 136.3 | 3.9 | 0.2 | 136.1 | 4.0 | 0.3 | 137.7 | 2.7 | 1.3 | 138.1 | 1.8 | 1.3 |
| Food.................... | 135.8 | 3.3 | 0.2 | 135.6 | 3.4 | 0.3 | 138.6 | 1.8 | 1.4 | 138.5 | 1.1 | 1.4 |
| Food at home........... | 136.0 | 3.1 | 0.2 | 135.6 | 3.1 | 0.2 | 135.7 | - 1.0 | 2.2 | 135.3 | - 1.0 | 1.9 |
| Food away from home.... | 136.5 | 3.6 | 0.2 | 136.4 | 3.6 | 0.2 | 144.1 | 4.5 | 0.6 | 145.3 | 4.5 | 0.7 |
| Alcoholic beverages..... | 142.2 | 11.3 | 0.4 | 142.1 | 11.5 | 0.6 | 128.4 | 10.5 | 0.1 | 130.7 | 12.5 | 0.2 |
| Housing.................. | 132.6 | 4.6 | 0.2 | 130.2 | 4.4 | 0.2 | 122.5 | 5.5 | 0.2 | 122.2 | 5.3 | 0.2 |
| Shelter................. | 145.2 | 5.4 | 0.4 | 141.3 | 5.1 | 0.4 | 125.5 | 6.6 | 1.0 | 125.5 | 6.6 | 1.0 |
| Renters' costs 1/ 2/... | 156.1 | 7.8 | 1.1 | 136.7 | 6.5 | 0.8 | 129.1 | 6.5 | 2.4 | 122.4 | 6.7 | 2.3 |
| Rent, residential..... | 142.0 | 4.0 | 0.4 | 141.5 | 4.0 | 0.3 | 120.4 | 7.0 | 1.9 | 120.4 | 7.0 | 1.9 |
| Apparel and upkeep....... | 128.8 | 2.7 | 2.1 | 127.5 | 2.5 | 2.2 | 143.6 | 5.1 | 5.9 | 142.4 | 6.0 | 5.9 |
| Transportation........... | 122.3 | 4.7 | - 1.1 | 121.2 | 4.3 | - 1.1 | 126.2 | 6.6 | - 2.5 | 122.3 | 6.1 | - 2.2 |
| Medical care............. | 173.7 | 9.5 | 0.7 | 173.2 | 9.1 | 0.6 | 160.4 | 10.6 | 0.4 | 159.4 | 10.9 | 0.4 |
| Entertainment............ | 136.7 | 4.4 | 0.4 | 135.4 | 4.2 | 0.4 | 128.8 | 8.3 | 1.2 | 129.6 | 8.2 | 0.9 |
| Other goods & services... | 167.9 | 8.2 | 0.3 | 168.1 | 8.4 | 0.4 | 161.9 | 8.0 | 0.6 | 160.8 | 8.7 | 0.8 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.741 | - 4.6 | - 0.1 | $.752 | - 4.4 | - 0.1 | $.758 | - 5.1 | - 0.3 | $.769 | - 5.1 | - 0.1 |

| Group size | All urban consumers: All items | All urban consumers: Percent change to Mar. 1991 from -- Mar. 1990 | All urban consumers: Percent change to Mar. 1991 from -- Feb. 1991 | All urban consumers: Dec. 1977=100 | Wage earners and clerical workers: All items | Wage earners and clerical workers: Percent change to Mar. 1991 from -- Mar. 1990 | Wage earners and clerical workers: Percent change to Mar. 1991 from -- Feb. 1991 | Wage earners and clerical workers: Dec. 1977=100 |
|---|---|---|---|---|---|---|---|---|
| SOUTH (1982-84=100)...... | 131.9 | 4.7 | 0.2 | 213.9 | 130.6 | 4.4 | 0 | 211.6 |
| Less than 50,000 pop..... | 130.8 | 4.6 | - 0.1 | 212.4 | 131.1 | 4.4 | - 0.1 | 212.2 |
| 50,000-450,000 pop....... | 130.5 | 5.0 | 0.2 | 211.2 | 130.5 | 4.7 | 0 | 211.3 |
| 450,000-1,200,000 pop.... | 132.8 | 4.3 | - 0.2 | 216.8 | 129.9 | 4.2 | - 0.2 | 210.5 |
| 1,200,000 or more pop.... | 132.7 | 4.7 | 0.2 | 214.2 | 131.1 | 4.5 | 0.2 | 212.5 |

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

1/ United States base year is December 1982 for CPI-U; December 1984 for CPI-W.
2/ Miami base year is November 1982 for CPI-U; November 1984 for CPI-W.

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EMPLOYMENT SECURITY
works
FOR TENNESSEANS

# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**
**Data for April 1991**

**Ned Ray McWherter, Governor**
**Johnny H. Hayes, Commissioner**

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**TABLE OF CONTENTS**

Tennessee's Experienced Labor Force by Occupation, 1990 .................. 1
Tennessee's Experienced Labor Force by Industry, 1990 ...................... 1
Tennessee 1990 Labor Force Estimates by Sex and Age ....................... 1
County Unemployment Rates ............................................................... 3
Tennessee Civilian Labor Force Summary .............................................. 4
State Unemployment Insurance Activities .............................................. 6
Chattanooga MSA ................................................................................ 7
Johnson City, Kingsport, and Bristol MSA ............................................. 8
Knoxville MSA ...................................................................................... 9
Memphis MSA ...................................................................................... 10
Nashville MSA ...................................................................................... 11
U.S. Consumer Price Index ................................................................... 12

## TENNESSEE'S EXPERIENCED LABOR FORCE BY OCCUPATION, 1990

According to the U.S. Department of Labor, of the 2,386,000 persons in Tennessee's 1990 experienced labor force, 667,000 or 28.0 percent were considered to be in technical, sales, and administrative support occupations, while another 554,000 or 23.2 percent were operators, fabricators, and laborers.

Approximately 43.1 percent of Tennessee's working women were employed in administrative support, or service occupations. Over one-fifth of Tennessee's working men were employed in precision production, craft, and repair (21.9 percent).

The largest percentage of employed blacks worked in service occupations (21.5 percent), while the largest percentage of employed whites worked in administrative support, including clerical (15.1 percent).

Occupational unemployment rates ranged from a low of 1.5 percent for professional specialty to a high of 11.8 percent for handlers, equipment cleaners, helpers, and laborers.

## TENNESSEE'S EXPERIENCED LABOR FORCE BY INDUSTRY, 1990

Over one-fourth of all employed persons worked in the manufacturing industry in 1990. The durable goods manufacturing industries employed 17.4 percent of the men. Manufacturing employed 26.4 percent of the whites and 23.8 percent of the blacks.

The trade and services industries each employed 17.8 percent of the whites. Except for manufacturing, the largest percentage of employed blacks worked in government (20.8 percent), followed by the services industry (20.2 percent). The largest percentage of employed women worked in the services industry (26.1 percent).

Unemployment rates by industry ranged from a low of 1.2 percent in finance, insurance, and real estate to a high of 16.1 percent in construction.

## TENNESSEE 1990 LABOR FORCE ESTIMATES BY SEX AND AGE

The age profile of persons in the labor force revealed that the largest number in the labor force were between 25 and 34 years old. The number of persons participating in the labor force declined as their ages rose after age 34.

The labor force participation rate for persons 16 years of age and over was 54.2 percent for women and 73.7 percent for men.

## TENNESSEE'S EXPERIENCED LABOR FORCE BY OCCUPATION, 1990*

| | | Managerial and professional specialty | | Technical, sales, and administrative support | | | | | Operators, fabricators, and laborers | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Executive, administrative, and managerial | Professional specialty | Technicians and related support | Sales | Administrative support, including clerical | Service occupations | Precision production, craft, and repair | Machine operators, assemblers, and inspectors | Transportation and material moving | Handlers, equipment cleaners, helpers, and laborers | Farming, forestry, and fishing |
| **Labor Force Estimates (in thousands)** | | | | | | | | | | | | |
| **Labor force** | 2,386 | 244 | 239 | 76 | 247 | 345 | 299 | 316 | 316 | 113 | 125 | 66 |
| **Employment** | 2,272 | 240 | 236 | 74 | 238 | 332 | 275 | 299 | 299 | 106 | 111 | 63 |
| **Unemployment** | 114 | 5 | 4 | 1 | 9 | 12 | 24 | 16 | 17 | 8 | 15 | 3 |
| **Rate (%)** | 4.8 | 2.0 | 1.5 | 1.7 | 3.7 | 3.6 | 7.9 | 5.1 | 5.4 | 6.6 | 11.8 | 4.5 |
| **Percent Distribution of Employed** | | | | | | | | | | | | |
| **Total** | 100.0 | 10.6 | 10.4 | 3.3 | 10.5 | 14.6 | 12.1 | 13.2 | 13.2 | 4.7 | 4.9 | 2.8 |
| **Men** | 100.0 | 11.9 | 9.5 | 2.5 | 9.9 | 5.3 | 8.2 | 21.9 | 11.9 | 7.8 | 7.1 | 4.4 |
| **Women** | 100.0 | 8.9 | 11.5 | 4.2 | 11.1 | 26.1 | 17.0 | 2.6 | 14.6 | 0.9 | 2.2 | 0.8 |
| **White** | 100.0 | 11.0 | 10.4 | 3.1 | 11.0 | 15.1 | 10.6 | 14.2 | 12.7 | 4.5 | 4.2 | 3.1 |
| **Black** | 100.0 | 7.4 | 9.3 | 3.9 | 7.1 | 11.6 | 21.5 | 7.4 | 16.4 | 6.1 | 9.0 | 1.0 |

## TENNESSEE'S EXPERIENCED LABOR FORCE BY INDUSTRY, 1990*

| | Total (includes self-emp., unpaid family workers, domestics, and mining) | Nonagricultural industries | | | | | | | | | | | Agriculture |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total (includes self-emp., unpaid family workers, and mining) | Private nonagricultural wage and salary workers | | | | | | | | | Government | |
| | | | Total (includes mining) | Construction | Manufacturing | | | Transportation, communication, and public utilities | Trade | Finance, insurance, and real estate | Services | | |
| | | | | | Total | Durable goods | Non-durable goods | | | | | | |
| **Labor Force Estimates (in thousands)** | | | | | | | | | | | | | |
| **Labor force** | 2,386 | 2,312 | 1,820 | 112 | 611 | 313 | 298 | 121 | 427 | 110 | 431 | 314 | 58 |
| **Employment** | 2,272 | 2,201 | 1,716 | 94 | 585 | 299 | 286 | 117 | 400 | 108 | 406 | 309 | 56 |
| **Unemployment** | 114 | 111 | 103 | 18 | 26 | 14 | 12 | 5 | 27 | 1 | 26 | 5 | 2 |
| **Rate (%)** | 4.8 | 4.8 | 5.7 | 16.1 | 4.3 | 4.5 | 4.1 | 3.8 | 6.3 | 1.2 | 5.9 | 1.5 | 2.6 |
| **Percent Distribution of Employed** | | | | | | | | | | | | | |
| **Total** | 100.0 | 96.9 | 75.5 | 4.1 | 25.7 | 13.2 | 12.6 | 5.1 | 17.6 | 4.8 | 17.9 | 13.6 | 2.5 |
| **Men** | 100.0 | 96.1 | 73.2 | 6.7 | 28.3 | 17.4 | 10.9 | 7.0 | 16.4 | 3.1 | 11.1 | 12.7 | 3.8 |
| **Women** | 100.0 | 97.9 | 78.4 | 1.0 | 22.7 | 8.0 | 14.6 | 2.9 | 19.0 | 6.8 | 26.1 | 14.7 | 0.9 |
| **White** | 100.0 | 97.2 | 76.2 | 4.4 | 26.4 | 13.2 | 13.1 | 4.9 | 17.8 | 5.0 | 17.8 | 12.7 | 2.8 |
| **Black** | 100.0 | 99.2 | 74.6 | 2.6 | 23.8 | 13.7 | 10.1 | 7.2 | 16.9 | 3.6 | 20.2 | 20.8 | 0.3 |

* Excludes persons with no previous work experience.

## TENNESSEE 1990 LABOR FORCE BY SEX AND AGE

(Numbers in thousands)

| | Civilian non-institutional population | Civilian Labor Force | | Employment | | Unemployment | |
|---|---|---|---|---|---|---|---|
| | | Number | Percent of population | Number | Percent of population | Number | Rate |
| **Total** | 3,783 | 2,397 | 63.4 | 2,272 | 60.1 | 125 | 5.2 |
| 16-19 years | 306 | 149 | 48.7 | 128 | 41.8 | 21 | 14.1 |
| 20-24 years | 344 | 252 | 73.3 | 232 | 67.4 | 20 | 7.9 |
| 25-34 years | 811 | 661 | 81.5 | 626 | 77.2 | 35 | 5.3 |
| 35-44 years | 740 | 619 | 83.6 | 593 | 80.1 | 26 | 4.2 |
| 45-54 years | 517 | 399 | 77.2 | 385 | 74.5 | 14 | 3.5 |
| 55-64 years | 459 | 248 | 54.0 | 241 | 52.5 | 7 | 2.8 |
| 65 years and over | 605 | 68 | 11.2 | 68 | 11.2 | 1 | 1.5 |
| Married, spouse present | 2,246 | 1,533 | 68.3 | 1,482 | 66.0 | 52 | 3.4 |
| Single, never married | 788 | 484 | 61.4 | 435 | 55.2 | 49 | 10.1 |
| Other marital status | 748 | 379 | 50.7 | 355 | 47.5 | 24 | 6.3 |
| **Men** | 1,783 | 1,314 | 73.7 | 1,248 | 70.0 | 66 | 5.0 |
| 16-19 years | 160 | 84 | 52.5 | 71 | 44.4 | 13 | 15.5 |
| 20-24 years | 158 | 129 | 81.6 | 119 | 75.3 | 10 | 7.8 |
| 25-34 years | 395 | 360 | 91.1 | 343 | 86.8 | 18 | 5.0 |
| 35-44 years | 362 | 335 | 92.5 | 322 | 89.0 | 13 | 3.9 |
| 45-54 years | 258 | 227 | 88.0 | 219 | 84.9 | 7 | 3.1 |
| 55-64 years | 215 | 137 | 63.7 | 133 | 61.9 | 4 | 2.9 |
| Married, spouse present | 1,138 | 884 | 77.7 | 859 | 75.5 | 25 | 2.8 |
| Single, never married | 424 | 280 | 66.0 | 249 | 58.7 | 31 | 11.1 |
| Other marital status | 221 | 150 | 67.9 | 140 | 63.3 | 9 | 6.0 |
| **Women** | 2,000 | 1,083 | 54.2 | 1,024 | 51.2 | 59 | 5.4 |
| 16-19 years | 146 | 65 | 44.5 | 57 | 39.0 | 8 | 12.3 |
| 20-24 years | 187 | 123 | 65.8 | 113 | 60.4 | 9 | 7.3 |
| 25-34 years | 416 | 300 | 72.1 | 283 | 68.0 | 17 | 5.7 |
| 35-44 years | 378 | 284 | 75.1 | 271 | 71.7 | 13 | 4.6 |
| 45-54 years | 259 | 173 | 66.8 | 166 | 64.1 | 7 | 4.0 |
| 55-64 years | 244 | 111 | 45.5 | 106 | 44.3 | 3 | 2.7 |
| Married, spouse present | 1,108 | 649 | 58.6 | 622 | 56.1 | 27 | 4.2 |
| Single, never married | 364 | 204 | 56.0 | 187 | 51.4 | 17 | 8.3 |
| Other marital status | 528 | 229 | 43.4 | 215 | 40.7 | 15 | 6.6 |

Source: U.S. Department of Labor, Bureau of Labor Statistics

## COUNTY UNEMPLOYMENT RATES

| | April | |
|---|---|---|
| **County** | **1990** | **1991** |
| Anderson | 5.1 | 3.6 |
| Bedford | 5.0 | 8.0 |
| Benton | 5.7 | 6.6 |
| Bledsoe | 3.2 | 5.9 |
| Blount | 5.1 | 5.1 |
| Bradley | 5.5 | 5.6 |
| Campbell | 9.4 | 16.0 |
| Cannon | 7.0 | 6.8 |
| Carroll | 5.6 | 6.3 |
| Carter | 4.5 | 5.1 |
| Cheatham | 3.6 | 4.0 |
| Chester | 4.8 | 4.9 |
| Claiborne | 5.1 | 7.1 |
| Clay | 2.6 | 3.1 |
| Cocke | 10.2 | 12.0 |
| Coffee | 4.3 | 7.0 |
| Crockett | 6.1 | 5.4 |
| Cumberland | 6.9 | 8.6 |
| Davidson | 3.3 | 3.8 |
| Decatur | 11.1 | 8.8 |
| DeKalb | 6.1 | 6.3 |
| Dickson | 5.6 | 5.5 |
| Dyer | 5.0 | 6.4 |
| Fayette | 6.0 | 6.0 |
| Fentress | 8.2 | 7.9 |
| Franklin | 4.0 | 5.6 |
| Gibson | 7.6 | 8.5 |
| Giles | 4.8 | 6.9 |
| Grainger | 5.5 | 8.8 |
| Greene | 8.0 | 11.7 |
| Grundy | 7.6 | 9.2 |
| Hamblen | 5.5 | 8.6 |
| Hamilton | 4.0 | 5.1 |
| Hancock | 4.9 | 5.5 |
| Hardeman | 5.5 | 6.4 |
| Hardin | 6.6 | 8.9 |
| Hawkins | 4.8 | 5.9 |
| Haywood | 7.4 | 8.8 |
| Henderson | 8.0 | 8.1 |
| Henry | 6.9 | 5.6 |
| Hickman | 5.7 | 9.2 |
| Houston | 8.8 | 9.5 |
| Humphreys | 13.2 | 13.5 |
| Jackson | 6.4 | 7.4 |
| Jefferson | 6.6 | 8.2 |
| Johnson | 6.4 | 6.0 |
| Knox | 4.5 | 3.7 |
| Lake | 5.9 | 8.3 |
| Lauderdale | 6.8 | 10.1 |
| Lawrence | 6.3 | 6.3 |
| Lewis | 6.0 | 7.8 |
| Lincoln | 4.3 | 9.3 |
| Loudon | 4.7 | 5.5 |
| Macon | 8.3 | 8.3 |
| Madison | 5.0 | 4.1 |
| Marion | 6.5 | 7.7 |
| Marshall | 4.2 | 6.9 |
| Maury | 5.0 | 6.9 |
| McMinn | 7.2 | 9.0 |
| McNairy | 6.9 | 8.0 |
| Meigs | 8.8 | 12.0 |
| Monroe | 7.0 | 10.6 |
| Montgomery | 4.5 | 6.9 |
| Moore | 5.5 | 6.7 |
| Morgan | 9.7 | 6.5 |
| Obion | 4.8 | 22.0 |
| Overton | 8.3 | 10.8 |
| Perry | 5.3 | 11.1 |
| Pickett | 6.4 | 4.2 |
| Polk | 13.1 | 13.5 |
| Putnam | 5.6 | 7.5 |
| Rhea | 6.7 | 12.1 |
| Roane | 7.0 | 5.3 |
| Robertson | 5.2 | 9.4 |
| Rutherford | 3.3 | 4.4 |
| Scott | 7.4 | 9.4 |
| Sequatchie | 4.0 | 7.4 |
| Sevier | 8.6 | 9.8 |
| Shelby | 4.0 | 4.2 |
| Smith | 7.7 | 6.6 |
| Stewart | 4.5 | 5.7 |
| Sullivan | 3.3 | 3.3 |
| Sumner | 5.8 | 5.3 |
| Tipton | 5.0 | 7.2 |
| Trousdale | 5.0 | 5.6 |
| Unicoi | 6.7 | 10.0 |
| Union | 6.2 | 7.4 |
| Van Buren | 9.2 | 6.3 |
| Warren | 7.7 | 8.1 |
| Washington | 4.0 | 4.5 |
| Wayne | 4.7 | 6.3 |
| Weakley | 4.6 | 7.5 |
| White | 10.0 | 9.8 |
| Williamson | 2.2 | 2.6 |
| Wilson | 5.2 | 4.6 |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | April 1990 | | | | Revised March 1991 | | | | Preliminary April 1991 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 123,816,000 | 117,359,000 | 6,457,000 | 5.2 | 124,443,000 | 115,639,000 | 8,804,000 | 7.1 | 124,727,000 | 116,678,000 | 8,049,000 | 6.5 |
| TENNESSEE[2] | 2,381,400 | 2,265,500 | 115,900 | 4.9 | 2,388,400 | 2,228,800 | 159,600 | 6.7 | 2,407,200 | 2,270,600 | 136,600 | 5.7 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 210,900 | 202,000 | 8,900 | 4.2 | 211,500 | 198,600 | 12,900 | 6.1 | 213,100 | 201,400 | 11,700 | 5.5 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 218,100 | 209,000 | 9,100 | 4.2 | 219,100 | 206,500 | 12,600 | 5.8 | 219,600 | 209,500 | 10,100 | 4.6 |
| KNOXVILLE | 287,300 | 272,400 | 14,900 | 5.2 | 281,500 | 263,900 | 17,600 | 6.3 | 284,300 | 270,600 | 13,700 | 4.8 |
| MEMPHIS | 471,000 | 450,900 | 20,100 | 4.3 | 472,100 | 448,100 | 24,000 | 5.1 | 479,800 | 457,300 | 22,500 | 4.7 |
| NASHVILLE | 528,100 | 508,400 | 19,700 | 3.7 | 531,500 | 506,200 | 25,300 | 4.8 | 537,400 | 514,500 | 22,900 | 4.3 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

The unemployment rate in Tennessee dropped to 5.7 percent in April, down one percentage point from March, and was eight-tenths of a percentage point lower than the national rate of 6.5 percent.

From March to April, the labor force grew by 18,800 (0.8 percent); the number of employed persons was up by 41,800 (1.9 percent); and the number of people unemployed was down by 23,000 (14.4 percent).

Last April, the unemployment rate was 4.9 percent, eight-tenths of a percentage point lower than this April. Over a one-year period, the labor force grew by 25,800 (1.1 percent); employment increased by 5,100 (0.2 percent); and the number of people unemployed was up by 20,700, which resulted in a higher unemployment rate.

The growth in employment was the result of the traditional seasonal increases in tourist-related industries. It did not represent broad based economic recovery.

The real strength in the economy was still in the service-producing sector. From March to April, the nonagricultural employment survey showed an increase of 8,300 jobs in the service-producing sector due primarily to an increase in trade, up by 3,500, and services, up by 2,600. The majority of the increase in both of these industries was a result of tourist-related activities such as eating/drinking places and hotels. The goods producing sector over the same period lost 1,900 jobs. The largest gain in the goods producing sector was a seasonal increase of 1,600 jobs in construction that was more than offset by a 3,700 loss of jobs in manufacturing. Part of the decline in manufacturing was attributed to temporary layoffs of 2,400 in rubber and miscellaneous plastics industries.

On a year-to-year basis, nonagricultural employment showed the goods producing sector down by 23,800, and the service producing sector increased by 7,000.

Across the state, 91 counties reported a decrease in unemployment rates, while only four counties reported higher rates. Williamson County at 2.6 percent, down from 3.3 percent, continued to record the state's lowest unemployment rate. Obion County at 22.0 percent, up from 7.7 percent, reported the state's highest unemployment rate due to a temporary one-week layoff in manufacturing plus losses in trade and construction.

# STATEWIDE

**ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)**

| Industry | April 1990 | Revised March 1991 | Preliminary April 1991 | Net Change Apr. 1990 to Apr. 1991 | Net Change Mar. 1991 to Apr. 1991 |
|---|---|---|---|---|---|
| TOTAL | 2,191.9 | 2,168.7 | 2,175.1 | -16.8 | 6.4 |
| Goods Producing | 620.3 | 598.4 | 596.5 | -23.8 | -1.9 |
| Manufacturing | 523.0 | 509.7 | 506.0 | -17.0 | -3.7 |
| Durable Goods | 260.2 | 253.3 | 252.8 | -7.4 | -0.5 |
| Lumber & Wood Products | 21.1 | 19.9 | 20.2 | -0.9 | 0.3 |
| Furniture & Fixtures | 26.8 | 25.5 | 25.7 | -1.1 | 0.2 |
| Stone, Clay, & Glass Products | 14.5 | 13.9 | 14.1 | -0.4 | 0.2 |
| Primary Metal Industries | 15.2 | 15.3 | 15.2 | 0.0 | -0.1 |
| Fabricated Metal Products | 42.7 | 42.0 | 42.0 | -0.7 | 0.0 |
| Industrial Machinery & Equipment | 38.9 | 37.3 | 37.0 | -1.9 | -0.3 |
| Electronic & Other Electric Equip. | 38.4 | 35.8 | 35.1 | -3.3 | -0.7 |
| Transportation Equipment | 39.3 | 41.0 | 41.0 | 1.7 | 0.0 |
| Instruments & Related Products | 10.9 | 10.9 | 10.9 | 0.0 | 0.0 |
| Miscellaneous Manufacturing | 12.4 | 11.7 | 11.6 | -0.8 | -0.1 |
| Nondurable Goods | 262.8 | 256.4 | 253.2 | -9.6 | -3.2 |
| Food & Kindred Products | 38.7 | 38.6 | 38.6 | -0.1 | 0.0 |
| Meat Products | 8.8 | 8.2 | 8.2 | -0.6 | 0.0 |
| Tobacco | 1.4 | 1.5 | 1.4 | 0.0 | -0.1 |
| Textile Mill Products | 21.0 | 19.9 | 19.9 | -1.1 | 0.0 |
| Knitting Mills | 9.6 | 8.6 | 8.6 | -1.0 | 0.0 |
| Apparel & Other Fabricated Products | 65.0 | 61.9 | 61.4 | -3.6 | -0.5 |
| Paper & Allied Products | 21.4 | 21.3 | 21.3 | -0.1 | 0.0 |
| Printing & Publishing | 37.3 | 37.6 | 37.4 | 0.1 | -0.2 |
| Chemicals & Allied Products | 39.8 | 39.0 | 38.9 | -0.9 | -0.1 |
| Petroleum Refining, Etc. | 1.0 | 0.9 | 1.0 | 0.0 | 0.1 |
| Rubber & Miscellaneous Plastics | 28.3 | 27.8 | 25.4 | -2.9 | -2.4 |
| Leather & Leather Products | 8.9 | 7.9 | 7.9 | -1.0 | 0.0 |
| Mining | 6.3 | 5.9 | 6.1 | -0.2 | 0.2 |
| Construction | 91.0 | 82.8 | 84.4 | -6.6 | 1.6 |
| Service Producing | 1,571.6 | 1,570.3 | 1,578.6 | 7.0 | 8.3 |
| Transportation, Communication, & Public Util. | 115.2 | 116.4 | 116.5 | 1.3 | 0.1 |
| Transportation | 87.7 | 88.6 | 88.7 | 1.0 | 0.1 |
| Communications & Public Utilities | 27.5 | 27.8 | 27.8 | 0.3 | 0.0 |
| Trade | 512.3 | 506.9 | 510.4 | -1.9 | 3.5 |
| Wholesale Trade | 128.4 | 127.0 | 127.0 | -1.4 | 0.0 |
| Durable Goods | 72.4 | 70.7 | 70.6 | -1.8 | -0.1 |
| Nondurable Goods | 56.0 | 56.3 | 56.4 | 0.4 | 0.1 |
| Retail Trade | 383.9 | 379.9 | 383.4 | -0.5 | 3.5 |
| Building Materials & Garden Supplies | 15.3 | 14.6 | 15.0 | -0.3 | 0.4 |
| Retail General Merchandise | 53.1 | 52.5 | 52.8 | -0.3 | 0.3 |
| Food Stores | 66.0 | 65.2 | 65.5 | -0.5 | 0.3 |
| Automotive Dealers & Service Stations | 42.3 | 40.9 | 41.1 | -1.2 | 0.2 |
| Apparel & Accessory Stores | 22.0 | 21.2 | 21.4 | -0.6 | 0.2 |
| Furniture & Home Furnishings | 14.1 | 13.7 | 13.6 | -0.5 | -0.1 |
| Eating & Drinking Places | 127.1 | 128.3 | 130.5 | 3.4 | 2.2 |
| Miscellaneous Retail | 44.0 | 43.5 | 43.5 | -0.5 | 0.0 |
| Finance, Insurance, & Real Estate | 102.5 | 101.2 | 101.4 | -1.1 | 0.2 |
| Finance | 47.0 | 46.7 | 46.5 | -0.5 | -0.2 |
| Insurance | 34.9 | 34.9 | 35.0 | 0.1 | 0.1 |
| Real Estate & Investment Offices | 20.6 | 19.6 | 19.9 | -0.7 | 0.3 |
| Services | 484.7 | 489.5 | 492.1 | 7.4 | 2.6 |
| Hotels & Other Lodging | 32.1 | 30.6 | 32.1 | 0.0 | 1.5 |
| Personal Services | 24.8 | 22.9 | 23.1 | -1.7 | 0.2 |
| Business Services | 91.0 | 91.6 | 90.8 | -0.2 | -0.8 |
| Health Services | 151.6 | 157.7 | 158.0 | 6.4 | 0.3 |
| Hospitals | 70.5 | 73.3 | 73.4 | 2.9 | 0.1 |
| Government | 356.9 | 356.3 | 358.2 | 1.3 | 1.9 |
| Federal | 64.6 | 62.8 | 62.8 | -1.8 | 0.0 |
| State** | 92.1 | 92.1 | 92.5 | 0.4 | 0.4 |
| State Education | 47.0 | 47.1 | 47.6 | 0.6 | 0.5 |
| Local** | 200.2 | 201.4 | 202.9 | 2.7 | 1.5 |
| Local Education | 101.5 | 102.3 | 102.3 | 0.8 | 0.0 |

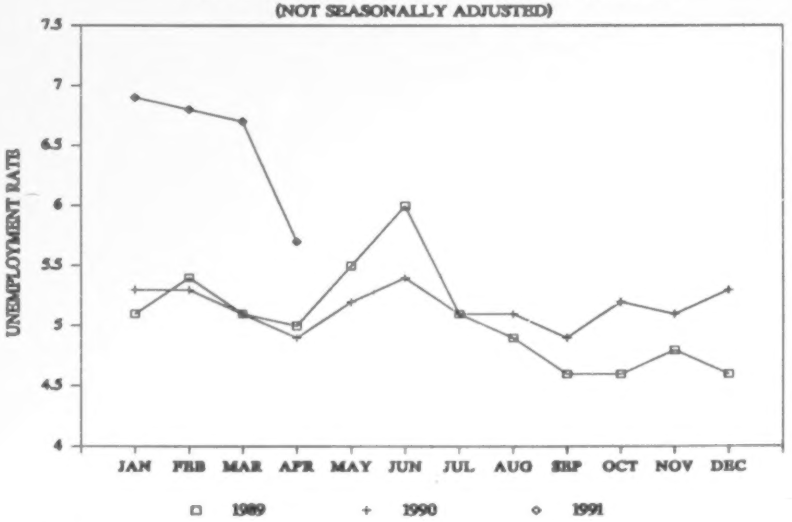
*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

**HOURS AND EARNINGS OF PRODUCTION WORKERS**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 |
| All Manufacturing | 356.59 | 383.18 | 380.64 | 37.3 | 39.1 | 39.0 | 9.56 | 9.80 | 9.76 |
| Durable Goods | 359.00 | 392.58 | 393.60 | 35.9 | 38.3 | 38.4 | 10.00 | 10.25 | 10.25 |
| Lumber & Wood Products | 244.35 | 257.74 | 256.03 | 38.3 | 38.7 | 38.1 | 6.38 | 6.66 | 6.72 |
| Furniture & Fixtures | 274.28 | 300.24 | 305.51 | 34.2 | 35.7 | 35.9 | 8.02 | 8.41 | 8.51 |
| Stone, Clay, & Glass | 531.30 | 503.30 | 531.83 | 42.0 | 40.2 | 41.1 | 12.65 | 12.52 | 12.94 |
| Primary Metal Industries | 516.24 | 524.45 | 528.90 | 41.2 | 42.5 | 43.0 | 12.53 | 12.34 | 12.30 |
| Fabricated Metal Products | 401.56 | 427.17 | 427.87 | 39.1 | 39.7 | 40.1 | 10.27 | 10.76 | 10.67 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 330.37 | 385.14 | 384.74 | 35.6 | 39.1 | 39.1 | 9.28 | 9.85 | 9.84 |
| Instruments & Related Products | 350.55 | 392.61 | 393.35 | 39.7 | 39.3 | 39.1 | 8.83 | 9.99 | 10.06 |
| Nondurable Goods | 352.94 | 374.40 | 367.62 | 38.7 | 40.0 | 39.7 | 9.12 | 9.36 | 9.26 |
| Food & Kindred Products | 346.40 | 377.61 | 382.70 | 40.0 | 41.0 | 40.8 | 8.66 | 9.21 | 9.38 |
| Textile Mill Products | 300.53 | 324.10 | 324.17 | 39.7 | 42.2 | 42.1 | 7.57 | 7.68 | 7.70 |
| Apparel & Other Fabricated Prod. | 208.29 | 232.96 | 235.06 | 34.6 | 36.4 | 36.5 | 6.02 | 6.40 | 6.44 |
| Paper & Allied Products | 503.63 | 534.80 | 539.53 | 42.5 | 43.8 | 43.9 | 11.85 | 12.21 | 12.29 |
| Chemical & Allied Products | 513.86 | 531.91 | 535.10 | 43.4 | 43.0 | 42.3 | 11.84 | 12.37 | 12.65 |
| Rubber & Miscellaneous Plastics | 452.47 | 462.26 | 397.77 | 39.9 | 41.2 | 39.5 | 11.34 | 11.22 | 10.07 |
| Leather & Leather Products | 253.57 | 246.53 | 247.80 | 37.4 | 38.4 | 38.3 | 6.78 | 6.42 | 6.47 |

## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)



**Beginning in January 1991, two additional employment series were introduced: (1) State Educational Services, (2) Local Educational Services. In accordance with U.S. Bureau of Labor Statistics procedures, all data has been revised for 1989 and 1990 based on the 1990 Benchmark and are available upon request.

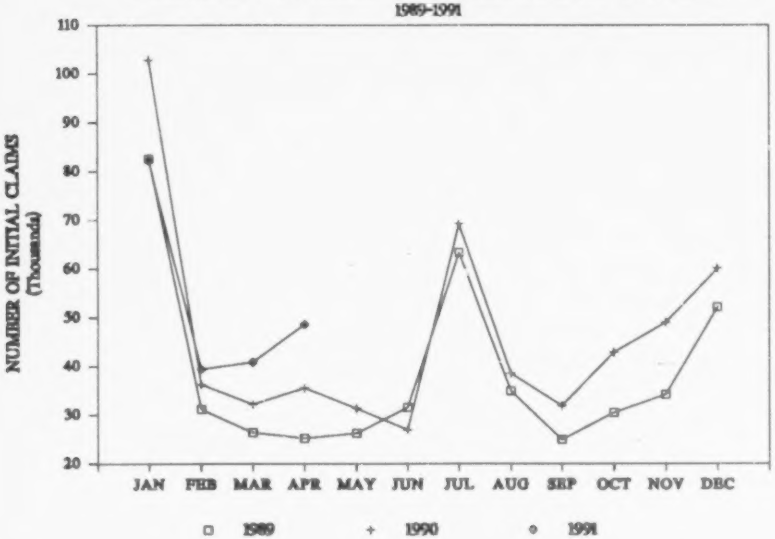
The revisions also reflect additional data on student workers in state education which was previously unavailable and not included in total state government. The incorporation of student worker employment in the state government series reflects a more complete employment count and not actual growth in the state government series.

Numbers may not add due to rounding. All data is based on the 1990 benchmark.

# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

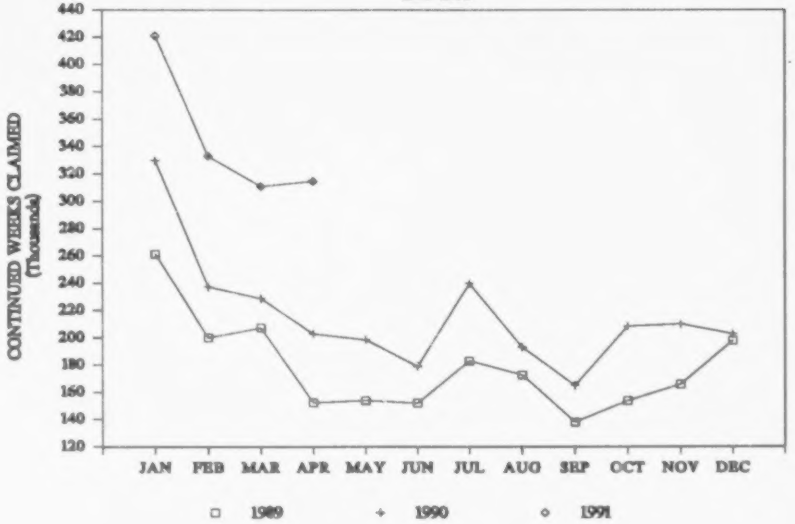
## MONTHLY INITIAL UNEMPLOYMENT CLAIMS

1989-1991



## MONTHLY UI WEEKS CLAIMED

1989-1991



## STATE BENEFIT PROGRAM

| CLAIMS | Apr. 1990 | Mar. 1991 | Apr. 1991 |
|---|---|---|---|
| Initial Claims | 35,535 | 40,840 | 48,639 |
| Continued Weeks Claimed | 202,790 | 310,911 | 314,700 |
| Nonmonetary Determinations | 3,597 | 4,249 | 3,974 |
| Appeals Decisions | 1,078 | 1,724 | 1,461 |
| Lower Authority | 896 | 1,463 | 1,193 |
| Higher Authority | 182 | 261 | 268 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $20,444,453 | $31,832,561 | $33,767,226 |
| Benefit Weeks Paid | 181,654 | 284,316 | 284,482 |
| Average Weekly Benefit Amount | $112 | $116 | $117 |
| First Payments | 11,763 | 17,601 | 16,531 |
| Final Payments | 4,536 | 6,008 | 7,474 |
| Average Weeks Duration | 11 | 9 | 9 |
| Trust Fund Balance | $623,352,261 | $592,000,628 | $595,836,973 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | Apr. 1990 | Mar. 1991 | Apr. 1991 |
|---|---|---|---|
| Benefits Paid | $484,415 | $1,108,831 | $1,128,781 |
| Benefit Weeks Claimed | 2,624 | 5,472 | 5,235 |
| Initial Claims | 352 | 327 | 498 |
| Continued Weeks Claimed | 2,846 | 5,246 | 5,271 |
| Appeals Decisions | 15 | 21 | 19 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $230,216 | $191,931 | $194,987 |
| Benefit Weeks Claimed | 1,497 | 1,155 | 1,172 |
| Initial Claims | 250 | 169 | 176 |
| Continued Weeks Claimed | 1,724 | 1,263 | 1,267 |
| Appeals Decisions | 4 | 4 | 7 |

# CHATTANOOGA MSA*

Total nonagricultural employment increased by 700 between March and April. The largest increases were reported in retail trade, up by 400 jobs, and services, up by 200 jobs due to seasonal factors. Transportation, communication, and public utilities increased by 200 jobs. Textile mill products decreased by 200 jobs due to layoffs.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | April 1990 | Revised March 1991 | Preliminary April 1991 | Net Change Apr. 1990 to Apr. 1991 | Net Change Mar. 1991 to Apr. 1991 |
|---|---|---|---|---|---|
| TOTAL | 202.5 | 199.8 | 200.5 | -2.0 | 0.7 |
| Goods Producing | 54.9 | 52.3 | 52.0 | -2.9 | -0.3 |
| Manufacturing | 47.2 | 44.7 | 44.4 | -2.8 | -0.3 |
| Durable Goods | 18.4 | 17.1 | 17.0 | -1.4 | -0.1 |
| Lumber & Wood Products, including Furniture | 1.2 | 1.1 | 1.1 | -0.1 | 0.0 |
| Stone, Clay, & Glass Products | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Primary Metal Industries | 3.7 | 3.5 | 3.4 | -0.3 | -0.1 |
| Fabricated Metal Products | 4.1 | 3.6 | 3.6 | -0.5 | 0.0 |
| Industrial Machinery & Equipment | 3.2 | 3.0 | 3.0 | -0.2 | 0.0 |
| All Other Durable Goods | 5.3 | 5.0 | 5.0 | -0.3 | 0.0 |
| Nondurable Goods | 28.8 | 27.6 | 27.4 | -1.4 | -0.2 |
| Food & Kindred Products | 6.3 | 6.4 | 6.4 | 0.1 | 0.0 |
| Textile Mill Products | 12.3 | 11.9 | 11.7 | -0.6 | -0.2 |
| Knitting Mills | 3.0 | 2.6 | 2.5 | -0.5 | -0.1 |
| Apparel & Other Fabricated Products | 1.8 | 1.5 | 1.5 | -0.3 | 0.0 |
| Paper & Allied Products | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| Printing & Publishing | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Chemicals & Allied Products | 3.7 | 3.3 | 3.3 | -0.4 | 0.0 |
| All Other Nondurable Goods | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Mining | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| Construction | 7.1 | 7.0 | 7.0 | -0.1 | 0.0 |
| Service Producing | 147.6 | 147.5 | 148.5 | 0.9 | 1.0 |
| Trans., Communication, & Public Utilities | 9.2 | 9.1 | 9.3 | 0.1 | 0.2 |
| Trade | 47.8 | 47.8 | 48.1 | 0.3 | 0.3 |
| Wholesale Trade | 11.7 | 11.6 | 11.5 | -0.2 | -0.1 |
| Wholesale Durable Goods | 7.2 | 7.1 | 7.0 | -0.2 | -0.1 |
| Wholesale Nondurable Goods | 4.5 | 4.5 | 4.5 | 0.0 | 0.0 |
| Retail Trade | 36.1 | 36.2 | 36.6 | 0.5 | 0.4 |
| Finance, Insurance, & Real Estate | 12.9 | 13.4 | 13.5 | 0.6 | 0.1 |
| Services | 42.7 | 42.2 | 42.4 | -0.3 | 0.2 |
| Government | 35.0 | 35.0 | 35.2 | 0.2 | 0.2 |
| Federal | 8.9 | 8.1 | 8.2 | -0.7 | 0.1 |
| State & Local | 26.1 | 26.9 | 27.0 | 0.9 | 0.1 |
| State | 7.0 | 7.3 | 7.4 | 0.4 | 0.1 |
| Local | 19.1 | 19.6 | 19.6 | 0.5 | 0.0 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

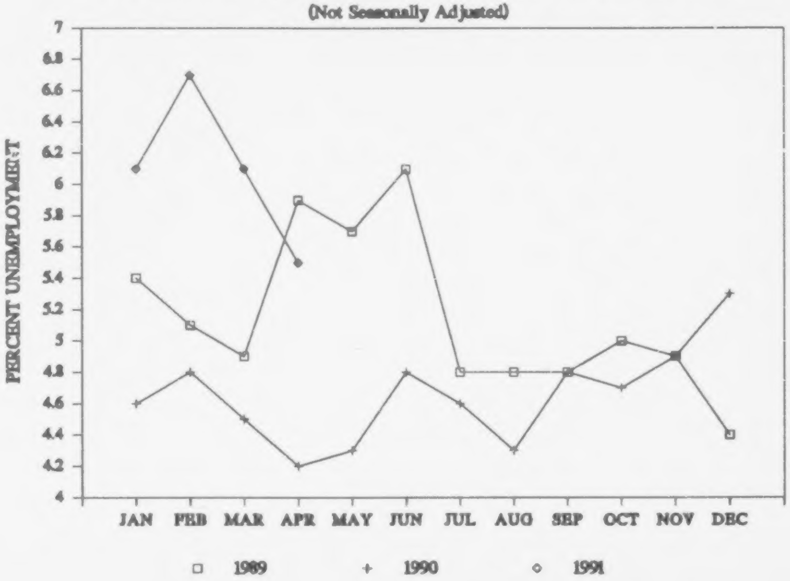
*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 |
| All Manufacturing | 338.52 | 360.60 | 369.33 | 39.0 | 40.7 | 40.9 | 8.68 | 8.86 | 9.03 |
| Durable Goods | 347.88 | 357.69 | 369.77 | 39.0 | 40.1 | 40.5 | 8.92 | 8.92 | 9.13 |
| Stone, Clay, & Glass Products | 272.56 | 302.12 | 306.94 | 40.2 | 39.7 | 39.2 | 6.78 | 7.61 | 7.83 |
| Primary Metal Industries | 408.53 | 376.94 | 403.79 | 41.9 | 38.7 | 40.5 | 9.75 | 9.74 | 9.97 |
| Fabricated Metal Products | 336.54 | 353.03 | 360.23 | 36.7 | 37.2 | 37.8 | 9.17 | 9.49 | 9.53 |
| Machinery, Except Electrical | 491.63 | 453.74 | 434.11 | 40.1 | 41.1 | 39.9 | 12.26 | 11.04 | 10.88 |
| Nondurable Goods | 331.89 | 362.91 | 368.74 | 39.0 | 41.1 | 41.2 | 8.51 | 8.83 | 8.95 |
| Textile Mill Products | 266.11 | 329.62 | 334.46 | 37.8 | 41.1 | 41.6 | 7.04 | 8.02 | 8.04 |
| Knitting Mills | 255.15 | 278.81 | 269.80 | 38.6 | 43.7 | 41.7 | 6.61 | 6.38 | 6.47 |
| Paper and Allied Products | 477.91 | 533.23 | 531.38 | 46.9 | 48.3 | 47.7 | 10.19 | 11.04 | 11.14 |
| Chemicals and Allied Products | 534.78 | 548.68 | 558.11 | 41.2 | 44.9 | 44.4 | 12.98 | 12.22 | 12.57 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment increased by 600 between March and April. The largest increases were reported in services, up by 300 jobs, and retail trade, up by 300 jobs due to seasonal factors. Since April 1990, services employment grew by 1,700 or 4.9 percent.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

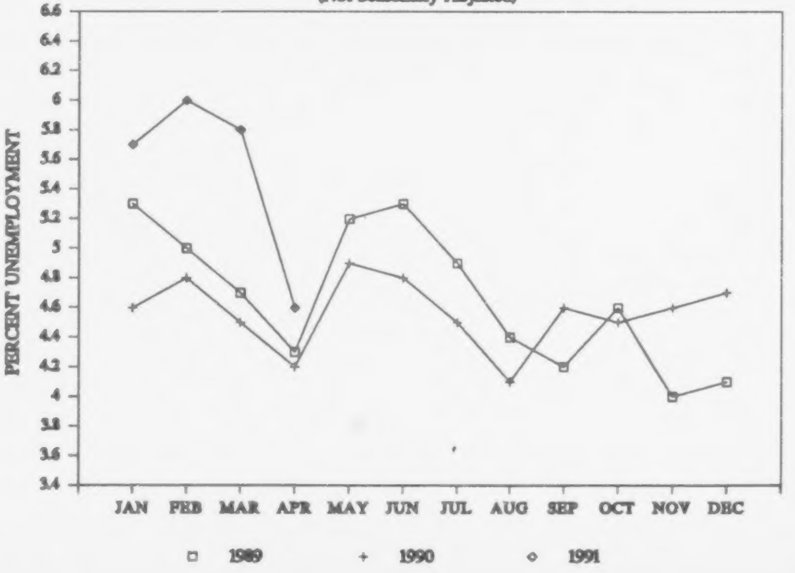
| Industry | April 1990 | Revised March 1991 | Preliminary April 1991 | Net Change Apr. 1990 to Apr. 1991 | Net Change Mar. 1991 to Apr. 1991 |
|---|---|---|---|---|---|
| TOTAL | 172.1 | 170.5 | 171.1 | -1.0 | 0.6 |
| Goods Producing | 61.1 | 57.7 | 57.7 | -3.4 | 0.0 |
| Manufacturing | 54.3 | 51.4 | 51.3 | -3.0 | -0.1 |
| Durable Goods | 22.5 | 20.9 | 20.9 | -1.6 | 0.0 |
| Lumber & Wood Products, including Furniture | 2.2 | 2.1 | 2.0 | -0.2 | -0.1 |
| Stone, Clay, & Glass Products | 2.3 | 2.1 | 2.2 | -0.1 | 0.1 |
| Primary Metal Industry and Fabricated Metal Products | 4.6 | 4.4 | 4.4 | -0.2 | 0.0 |
| Machinery and Electronic & Electric Equipment | 7.3 | 6.9 | 6.9 | -0.4 | 0.0 |
| All Other Durable Goods | 6.1 | 5.4 | 5.4 | -0.7 | 0.0 |
| Nondurable Goods | 31.8 | 30.5 | 30.4 | -1.4 | -0.1 |
| Food & Kindred Products | 2.3 | 2.2 | 2.1 | -0.2 | -0.1 |
| Textile Mill Products | 2.5 | 2.5 | 2.5 | 0.0 | 0.0 |
| Apparel & Other Fabricated Prod. | 4.1 | 3.4 | 3.4 | -0.7 | 0.0 |
| Paper & Allied Products and Printing & Publishing | 5.9 | 5.7 | 5.7 | -0.2 | 0.0 |
| All Other Nondurable Goods | 17.0 | 16.7 | 16.7 | -0.3 | 0.0 |
| Mining & Construction | 6.8 | 6.3 | 6.4 | -0.4 | 0.1 |
| Service Producing | 111.0 | 112.8 | 113.4 | 2.4 | 0.6 |
| Trans., Communication, & Public Util. | 6.0 | 6.3 | 6.3 | 0.3 | 0.0 |
| Trade | 39.8 | 38.9 | 39.2 | -0.6 | 0.3 |
| Wholesale Trade | 8.0 | 7.8 | 7.8 | -0.2 | 0.0 |
| Wholesale Durable Goods | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.1 | 4.1 | 4.1 | 0.0 | 0.0 |
| Retail Trade | 31.8 | 31.1 | 31.4 | -0.4 | 0.3 |
| Finance, Insurance, & Real Estate | 5.2 | 5.1 | 5.1 | -0.1 | 0.0 |
| Services | 34.7 | 36.1 | 36.4 | 1.7 | 0.3 |
| Government | 25.3 | 26.4 | 26.4 | 1.1 | 0.0 |
| Federal | 3.3 | 3.4 | 3.4 | 0.1 | 0.0 |
| State & Local | 22.0 | 23.0 | 23.0 | 1.0 | 0.0 |
| State | 6.0 | 6.1 | 6.1 | 0.1 | 0.0 |
| Local | 16.0 | 16.9 | 16.9 | 0.9 | 0.0 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings Apr. 1990 | Average Weekly Earnings Mar. 1991 | Average Weekly Earnings Apr. 1991 | Average Weekly Hours Apr. 1990 | Average Weekly Hours Mar. 1991 | Average Weekly Hours Apr. 1991 | Average Hourly Earnings Apr. 1990 | Average Hourly Earnings Mar. 1991 | Average Hourly Earnings Apr. 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 372.53 | 422.65 | 423.96 | 39.8 | 40.6 | 40.3 | 9.36 | 10.41 | 10.52 |
| Durable Goods | 368.65 | 403.34 | 413.92 | 40.6 | 40.7 | 40.7 | 9.08 | 9.91 | 10.17 |
| Primary & Fabricated Metal Prod. | 430.43 | 464.62 | 451.56 | 43.0 | 43.1 | 42.6 | 10.01 | 10.78 | 10.60 |
| Mach. & Elec. and Electronic Equip. | 336.91 | 352.59 | 395.02 | 40.3 | 38.2 | 39.7 | 8.36 | 9.23 | 9.95 |
| Nondurable Goods | 375.93 | 438.07 | 431.60 | 39.2 | 40.6 | 40.0 | 9.59 | 10.79 | 10.79 |
| Food & Kindred Products | 356.06 | 370.18 | 396.83 | 38.0 | 41.5 | 42.9 | 9.37 | 8.92 | 9.25 |
| Apparel & Other Fabricated Prod. | 189.16 | 229.48 | 299.31 | 34.9 | 41.2 | 40.3 | 5.42 | 5.57 | 5.69 |



TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)

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* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

# KNOXVILLE MSA*

Total nonagricultural employment increased by 2,400 between March and April. Manufacturing decreased by 900 jobs with the largest decreases reported in industrial machinery, down by 300; furniture and fixtures, down by 200; and apparel and other fabricated products, down by 200. Industries which increased due to seasonal factors included construction, up 200; retail trade, up 400; local government, up 400; and services, up 2,400.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | April 1990 | Revised March 1991 | Preliminary April 1991 | Net Change Apr. 1990 to Apr. 1991 | Net Change Mar. 1991 to Apr. 1991 |
|---|---|---|---|---|---|
| TOTAL | 267.2 | 260.5 | 262.9 | -4.3 | 2.4 |
| Goods Producing | 64.2 | 61.0 | 60.3 | -3.9 | -0.7 |
| Manufacturing | 49.5 | 47.8 | 46.9 | -2.6 | -0.9 |
| Durable Goods | 30.4 | 28.7 | 28.0 | -2.4 | -0.7 |
| Lumber & Wood Products | 2.3 | 1.9 | 1.9 | -0.4 | 0.0 |
| Furniture & Fixtures | 2.4 | 2.0 | 1.8 | -0.6 | -0.2 |
| Stone, Clay, & Glass Products | 1.5 | 1.4 | 1.4 | -0.1 | 0.0 |
| Industrial Machinery & Equipment | 2.2 | 2.7 | 2.4 | 0.2 | -0.3 |
| All Other Durable Goods | 22.0 | 20.7 | 20.5 | -1.5 | -0.2 |
| Nondurable Goods | 19.1 | 19.1 | 18.9 | -0.2 | -0.2 |
| Food & Kindred Products | 3.6 | 3.4 | 3.4 | -0.2 | 0.0 |
| Textile Mill Products | 1.7 | 1.8 | 1.8 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 7.5 | 7.8 | 7.6 | 0.1 | -0.2 |
| Paper, and Printing & Publishing | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Mining | 1.4 | 1.4 | 1.4 | 0.0 | 0.0 |
| Construction | 13.3 | 11.8 | 12.0 | -1.3 | 0.2 |
| Service Producing | 203.0 | 199.5 | 202.6 | -0.4 | 3.1 |
| Trans., Communication, & Utilities | 11.3 | 11.3 | 11.3 | 0.0 | 0.0 |
| Trade | 70.7 | 68.3 | 68.6 | -2.1 | 0.3 |
| Wholesale Trade | 15.8 | 15.1 | 15.0 | -0.8 | -0.1 |
| Wholesale Durable Goods | 9.6 | 8.9 | 8.8 | -0.8 | -0.1 |
| Wholesale Nondurable Goods | 6.2 | 6.2 | 6.2 | 0.0 | 0.0 |
| Retail Trade | 54.9 | 53.2 | 53.6 | -1.3 | 0.4 |
| Finance, Insurance, & Real Estate | 10.1 | 10.3 | 10.3 | 0.2 | 0.0 |
| Services | 58.1 | 57.4 | 59.8 | 1.7 | 2.4 |
| Government | 52.8 | 52.2 | 52.6 | -0.2 | 0.4 |
| Federal | 7.6 | 7.7 | 7.8 | 0.2 | 0.1 |
| State & Local | 45.2 | 44.5 | 44.8 | -0.4 | 0.3 |
| State | 21.9 | 22.1 | 22.0 | 0.1 | -0.1 |
| Local | 23.3 | 22.4 | 22.8 | -0.5 | 0.4 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

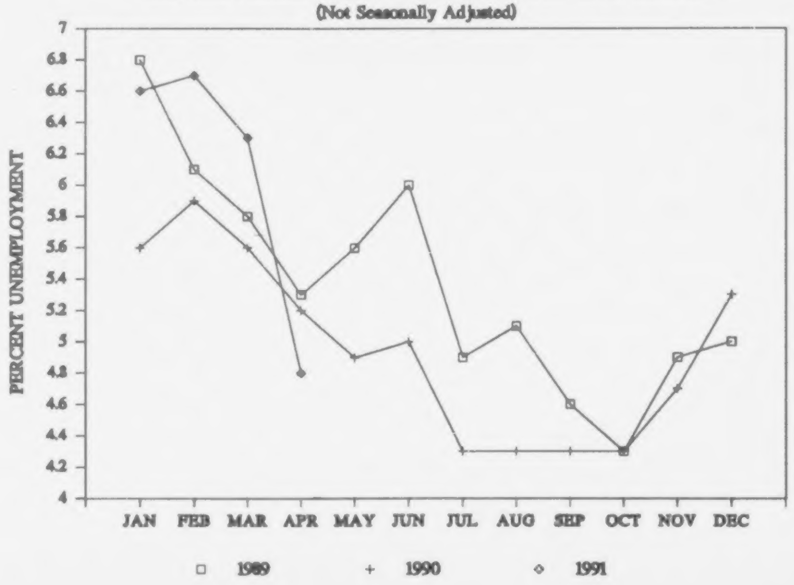
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **KNOXVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 |
| All Manufacturing | 331.89 | 388.65 | 394.39 | 37.0 | 39.1 | 39.4 | 8.97 | 9.94 | 10.01 |
| Durable Goods | 351.71 | 429.44 | 442.27 | 37.1 | 39.8 | 40.8 | 9.48 | 10.79 | 10.84 |
| Stone, Clay, & Glass Products | 376.05 | 397.23 | 432.19 | 42.3 | 40.7 | 43.7 | 8.89 | 9.76 | 9.89 |
| Machinery, Except Electrical | 372.23 | 371.84 | 424.33 | 39.1 | 39.6 | 43.7 | 9.52 | 9.39 | 9.71 |
| Nondurable Goods | 300.21 | 332.23 | 328.88 | 36.7 | 38.1 | 37.5 | 8.18 | 8.72 | 8.77 |
| Food and Kindred Products | 343.94 | 305.31 | 314.61 | 40.8 | 37.6 | 37.1 | 8.43 | 8.12 | 8.48 |
| Textile Mill Products | 301.31 | 351.88 | 352.20 | 35.7 | 38.0 | 38.2 | 8.44 | 9.26 | 9.22 |
| Apparel & Other Fabricated Prod. | 244.40 | 280.60 | 275.38 | 36.1 | 39.3 | 38.3 | 6.77 | 7.14 | 7.19 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

# MEMPHIS MSA*

Total nonagricultural employment increased by 1,700 between March and April. A seasonal increase was experienced in mining and construction, up by 400 jobs. The largest increase was reported in trade, up by 700 jobs. Services employment increased by 2,900 positions or 2.4 percent since April 1990.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | April 1990 | Revised March 1991 | Preliminary April 1991 | Net Change Apr. 1990 to Apr. 1991 | Net Change Mar. 1991 to Apr. 1991 |
|---|---|---|---|---|---|
| TOTAL | 475.2 | 478.3 | 480.0 | 4.8 | 1.7 |
| Goods Producing | 82.6 | 80.1 | 80.8 | -1.8 | 0.7 |
| Manufacturing | 62.7 | 60.7 | 61.0 | -1.7 | 0.3 |
| Durable Goods | 27.9 | 26.8 | 26.9 | -1.0 | 0.1 |
| Lumber & Wood Products | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Sawmills & Planing Mills | 0.8 | 0.7 | 0.7 | -0.1 | 0.0 |
| Furniture & Fixtures | 2.1 | 1.9 | 1.9 | -0.2 | 0.0 |
| Fabricated Metal Products | 6.0 | 5.6 | 5.6 | -0.4 | 0.0 |
| Industrial Machinery & Equipment | 5.9 | 5.4 | 5.5 | -0.4 | 0.1 |
| Electronic & Electric Equipment | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| All Other Durable Goods | 7.8 | 8.1 | 8.1 | 0.3 | 0.0 |
| Nondurable Goods | 34.8 | 33.9 | 34.1 | -0.7 | 0.2 |
| Food & Kindred Products | 7.6 | 7.3 | 7.3 | -0.3 | 0.0 |
| Apparel & Other Fabricated Products | 2.0 | 2.0 | 2.1 | 0.1 | 0.1 |
| Paper & Allied Products | 7.9 | 7.4 | 7.5 | -0.4 | 0.1 |
| Printing & Publishing | 6.4 | 6.3 | 6.3 | -0.1 | 0.0 |
| Chemicals & Allied Products | 8.0 | 8.0 | 8.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.9 | 2.9 | 2.9 | 0.0 | 0.0 |
| Mining & Construction | 19.9 | 19.4 | 19.8 | -0.1 | 0.4 |
| Service Producing | 392.6 | 398.2 | 399.2 | 6.6 | 1.0 |
| Trans., Communication, & Utilities | 46.7 | 47.9 | 48.0 | 1.3 | 0.1 |
| Trade | 124.2 | 124.4 | 125.1 | 0.9 | 0.7 |
| Wholesale Trade | 38.6 | 39.1 | 39.4 | 0.8 | 0.3 |
| Wholesale Durable Goods | 24.0 | 24.1 | 24.3 | 0.3 | 0.2 |
| Wholesale Nondurable Goods | 14.6 | 15.0 | 15.1 | 0.5 | 0.1 |
| Retail Trade | 85.6 | 85.3 | 85.7 | 0.1 | 0.4 |
| Finance, Insurance, & Real Estate | 25.0 | 25.2 | 25.2 | 0.2 | 0.0 |
| Services | 118.9 | 121.7 | 121.8 | 2.9 | 0.1 |
| Government | 77.8 | 79.0 | 79.1 | 1.3 | 0.1 |
| Federal | 20.6 | 21.2 | 21.3 | 0.7 | 0.1 |
| State & Local | 57.2 | 57.8 | 57.8 | 0.6 | 0.0 |
| State | 14.2 | 13.9 | 13.9 | -0.3 | 0.0 |
| Local | 43.0 | 43.9 | 43.9 | 0.9 | 0.0 |

Estimates includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

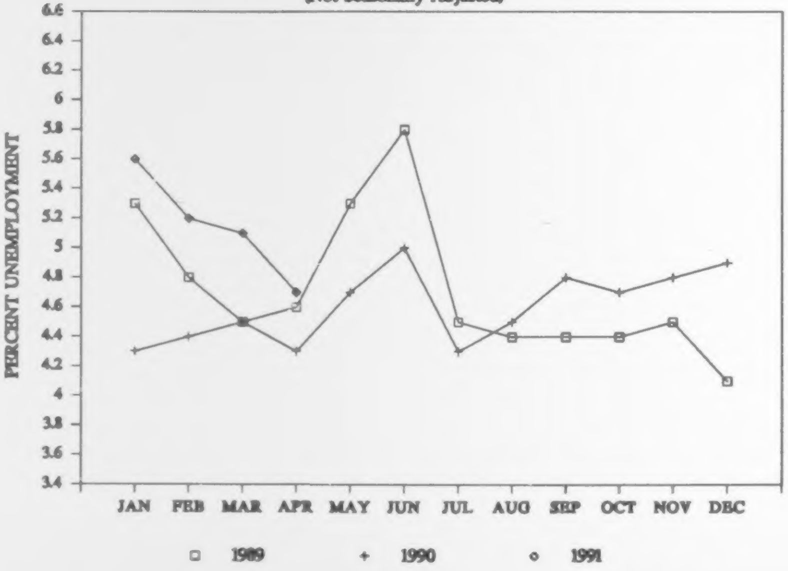
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **MEMPHIS MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 |
| All Manufacturing | 369.66 | 420.43 | 415.13 | 39.2 | 40.7 | 40.5 | 9.43 | 10.33 | 10.25 |
| Durable Goods | 303.00 | 365.15 | 365.74 | 35.9 | 37.8 | 37.9 | 8.44 | 9.66 | 9.65 |
| Lumber and Wood Products | 233.02 | 242.11 | 248.68 | 39.9 | 38.8 | 39.1 | 5.84 | 6.24 | 6.36 |
| Furniture and Fixtures | 266.57 | 305.75 | 323.18 | 34.8 | 38.9 | 39.8 | 7.66 | 7.86 | 8.12 |
| Nondurable Goods | 432.73 | 467.20 | 457.96 | 42.3 | 43.1 | 42.8 | 10.23 | 10.84 | 10.70 |
| Food and Kindred Products | 351.85 | 371.82 | 375.31 | 43.6 | 42.3 | 42.6 | 8.07 | 8.79 | 8.81 |
| Paper and Allied Products | 497.77 | 522.37 | 520.38 | 41.9 | 43.1 | 42.9 | 11.88 | 12.12 | 12.13 |
| Chemicals and Allied Prod. | 509.12 | 610.17 | 573.95 | 43.0 | 46.9 | 45.3 | 11.84 | 13.01 | 12.67 |

## MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittendon County in Arkansas, and De Soto County in Mississippi.

# NASHVILLE MSA*

Total nonagricultural employment increased by 500 between March and April. Seasonal increases were reported in mining and construction, up by 500 jobs; services, up 300 jobs; and state government, up 200 jobs. The largest decrease of 600 jobs was reported in machinery and electrical equipment due to a partial shutdown.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | April 1990 | Revised March 1991 | Preliminary April 1991 | Net Change Apr. 1990 to Apr. 1991 | Net Change Mar. 1991 to Apr. 1991 |
|---|---|---|---|---|---|
| TOTAL | 500.6 | 501.8 | 502.3 | 1.7 | 0.5 |
| Goods Producing | 113.9 | 110.4 | 110.2 | -3.7 | -0.2 |
| Manufacturing | 89.7 | 87.0 | 86.3 | -3.4 | -0.7 |
| Durable Goods | 49.3 | 47.9 | 47.2 | -2.1 | -0.7 |
| Lumber & Wood Products | 2.6 | 2.2 | 2.2 | -0.4 | 0.0 |
| Furniture & Fixtures | 3.7 | 3.4 | 3.4 | -0.3 | 0.0 |
| Fabricated Metal Products | 8.0 | 8.1 | 8.1 | 0.1 | 0.0 |
| Machinery and Electronic & Electric Equipment | 15.9 | 15.3 | 14.7 | -1.2 | -0.6 |
| Transportation Equipment | 10.8 | 10.8 | 10.7 | -0.1 | -0.1 |
| All Other Durable Goods | 8.3 | 8.1 | 8.1 | -0.2 | 0.0 |
| Nondurable Goods | 40.4 | 39.1 | 39.1 | -1.3 | 0.0 |
| Food & Kindred Products | 6.9 | 6.8 | 6.8 | -0.1 | 0.0 |
| Textile Mill Products | 1.9 | 1.8 | 1.8 | -0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.2 | 2.7 | 2.7 | -0.5 | 0.0 |
| Printing & Publishing | 14.3 | 14.2 | 14.1 | -0.2 | -0.1 |
| Petroleum, Coal, & Rubber Products | 6.2 | 6.2 | 6.3 | 0.1 | 0.1 |
| Leather & Leather Products | 1.8 | 1.7 | 1.7 | -0.1 | 0.0 |
| All Other Nondurable Goods | 6.1 | 5.7 | 5.7 | -0.4 | 0.0 |
| Mining & Construction | 24.2 | 23.4 | 23.9 | -0.3 | 0.5 |
| Service Producing | 386.7 | 391.4 | 392.1 | 5.4 | 0.7 |
| Trans., Communication, & Utilities | 27.0 | 27.0 | 26.9 | -0.1 | -0.1 |
| Trade | 122.1 | 122.9 | 123.0 | 0.9 | 0.1 |
| Wholesale Trade | 35.0 | 34.8 | 34.8 | -0.2 | 0.0 |
| Wholesale Durable Goods | 20.4 | 19.8 | 19.8 | -0.6 | 0.0 |
| Wholesale Nondurable Goods | 14.6 | 15.0 | 15.0 | 0.4 | 0.0 |
| Retail Trade | 87.1 | 88.1 | 88.2 | 1.1 | 0.1 |
| Finance, Insurance, & Real Estate | 31.0 | 30.4 | 30.5 | -0.5 | 0.1 |
| Services | 136.0 | 140.8 | 141.1 | 5.1 | 0.3 |
| Government | 70.6 | 70.3 | 70.6 | 0.0 | 0.3 |
| Federal | 10.5 | 10.0 | 10.0 | -0.5 | 0.0 |
| State & Local | 60.1 | 60.3 | 60.6 | 0.5 | 0.3 |
| State | 24.6 | 24.4 | 24.6 | 0.0 | 0.2 |
| Local | 35.5 | 35.9 | 36.0 | 0.5 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

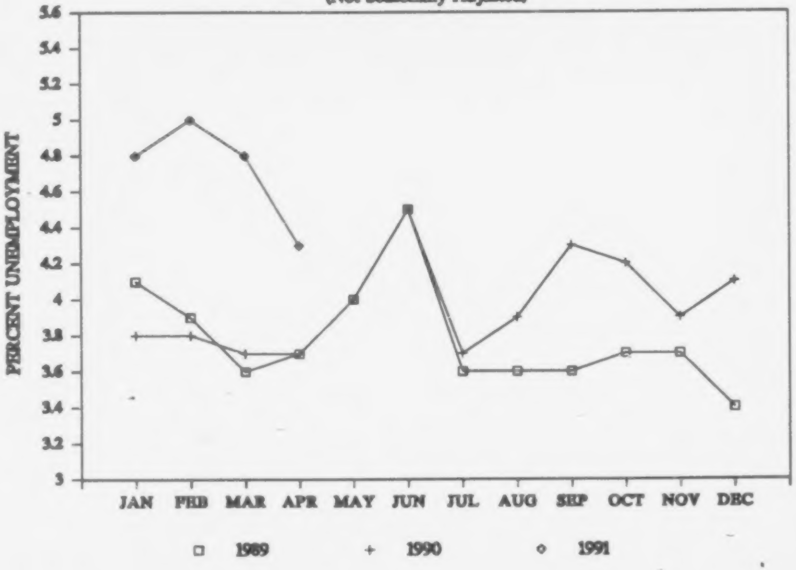
* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **NASHVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 | Apr. 1990 | Mar. 1991 | Apr. 1991 |
| All Manufacturing | 421.10 | 449.85 | 451.67 | 37.2 | 40.6 | 40.4 | 11.32 | 11.08 | 11.18 |
| Durable Goods | 432.04 | 464.07 | 472.03 | 35.5 | 39.8 | 39.8 | 12.17 | 11.66 | 11.86 |
| Nondurable Goods | 403.57 | 427.84 | 423.33 | 39.8 | 41.7 | 41.3 | 10.14 | 10.26 | 10.25 |
| Food and Kindred Products | 426.22 | 441.61 | 434.18 | 41.3 | 42.3 | 42.4 | 10.32 | 10.44 | 10.24 |
| Printing and Publishing | 365.72 | 363.94 | 363.33 | 38.7 | 38.8 | 38.9 | 9.45 | 9.38 | 9.34 |

NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# U.S. CONSUMER PRICE INDEX

(1982-84=100)
APRIL 1991

| Group | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|
| | UNITED STATES | Unadjusted percent change to Apr. 1991 from | | UNITED STATES | Unadjusted percent change to Apr. 1991 from | |
| | | Apr. 1990 | Mar. 1991 | | Apr. 1990 | Mar. 1991 |
| All items (1982-84=100)... | 135.2 | 4.9 | 0.1 | 133.3 | 4.7 | 0.2 |
| All items (1967=100)...... | 405.1 | - | - | 397.1 | - | - |
| Food and beverages........ | 137.2 | 4.7 | 0.7 | 136.9 | 4.7 | 0.6 |
| Food...................... | 136.7 | 4.1 | 0.7 | 136.4 | 4.2 | 0.6 |
| Food at home............ | 137.0 | 4.5 | 0.7 | 136.6 | 4.6 | 0.7 |
| Food away from home.... | 137.1 | 3.5 | 0.4 | 137.0 | 3.6 | 0.4 |
| Alcoholic beverages..... | 142.6 | 11.2 | 0.3 | 142.5 | 11.3 | 0.3 |
| Housing................... | 132.5 | 4.5 | - 0.1 | 130.1 | 4.3 | - 0.1 |
| Shelter................. | 145.2 | 5.2 | 0 | 141.4 | 5.0 | 0.1 |
| Renters' costs 1/...... | 155.1 | 7.2 | - 0.6 | 136.3 | 6.2 | - 0.3 |
| Rent, residential..... | 142.5 | 4.0 | 0.4 | 142.0 | 4.1 | 0.4 |
| Apparel and upkeep........ | 130.1 | 2.7 | 1.0 | 128.8 | 2.4 | 1.0 |
| Transportation............ | 122.2 | 4.2 | - 0.1 | 121.3 | 4.0 | 0.1 |
| Medical care.............. | 174.4 | 9.1 | 0.4 | 173.9 | 8.8 | 0.4 |
| Entertainment............. | 137.7 | 4.8 | 0.7 | 136.4 | 4.4 | 0.7 |
| Other goods & services... | 168.8 | 8.3 | 0.5 | 169.1 | 8.6 | 0.6 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.739 | - 4.8 | - 0.3 | $.750 | - 4.5 | - 0.3 |

| Group | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|
| | ALL ITEMS | Unadjusted percent change to Apr. 1991 from | | ALL ITEMS | Unadjusted percent change to Apr. 1991 from | |
| | | Apr. 1990 | Mar. 1991 | | Apr. 1990 | Mar. 1991 |
| SOUTH (1982-84=100)....... | 132.1 | 4.8 | 0.2 | 131.0 | 4.5 | 0.3 |
| Less than 50,000 pop...... | 130.9 | 4.5 | 0.1 | 131.3 | 4.2 | 0.2 |
| 50,000 - 450,000 pop...... | 131.1 | 5.2 | 0.5 | 131.2 | 5.0 | 0.5 |
| 450,000 - 1,200,000 pop... | 133.2 | 4.6 | 0.3 | 130.3 | 4.4 | 0.3 |
| 1,200,000 or more pop..... | 132.7 | 4.7 | 0 | 131.2 | 4.5 | 0.1 |
| SOUTH (Dec. 1977=100)..... | 214.3 | - | - | 212.1 | - | - |
| Less than 50,000 pop...... | 212.5 | - | - | 212.5 | - | - |
| 50,000 - 450,000 pop...... | 212.2 | - | - | 212.4 | - | - |
| 450,000 - 1,200,000 pop... | 217.4 | - | - | 211.2 | - | - |
| 1,200,000 or more pop..... | 214.3 | - | - | 212.6 | - | - |

1/ Base year is December 1982 for CPI-U; December 1984 for CPI-W.

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

CPI HOTLINE NUMBER IS 404-347-3702

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57495-2

# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**

**Data for May 1991**

**Ned Ray McWherter, Governor**

**Johnny H. Hayes, Commissioner**

TABLE OF CONTENTS

Recent Publications by Research and Statistics ..... 1
Percent Distribution of 1990 Population, by Race and Hispanic Origin, for Tennessee Counties ..... 1
County Unemployment Rates ..... 2
Tennessee Civilian Labor Force Summary ..... 4
State Unemployment Insurance Activities ..... 6
Chattanooga MSA ..... 7
Johnson City, Kingsport, and Bristol MSA ..... 8
Knoxville MSA ..... 9
Memphis MSA ..... 10
Nashville MSA ..... 11
U.S. Consumer Price Index ..... 12

## RECENT PUBLICATIONS

*Affirmative Action Data Supplement, 1991*
The purpose of the Supplement is to provide employers with up-to-date annual average labor force information for the state, Metropolitan Statistical Areas, and counties for developing affirmative action plans. It is to be used in conjunction with the Affirmative Action Data 1984 publication.

*Annual Averages - Labor Force and Nonagricultural Employment Estimates, 1986-1990*
This publication contains annual average estimates of labor force, employment, unemployment, and nonagricultural employment by industry for the past five years. Data are provided for the state, metropolitan areas, and non-metropolitan counties.

*Labor Market Information Directory*
This document lists the current Labor Market Information publications available from the Research and Statistics Division of the Department of Employment Security. Publications are listed by frequency of issue with a description of each. A list of Labor Market Information field analysts is also included, showing the geographic regions for which they are responsible.

*Occupations in Demand at Tennessee Department of Employment Security, First Quarter 1991*
This report lists, by Dictionary of Occupational Title (DOT) code and title, those occupations with 10 or more job openings received by Tennessee Department of Employment Security local offices during the quarter. Average hourly wages are given when available, and the SDAs having 10 or more job openings are also shown.

Copies of the above publications can be obtained by writing to the address on the back of this report or by calling (615) 741-1729.

## PERCENT DISTRIBUTION OF 1990 POPULATION, BY RACE AND HISPANIC ORIGIN, FOR TENNESSEE COUNTIES

Of Tennessee's 4,877,185 residents 83.0 percent are white and 16.0 percent are black. Less than one percent of Tennessee's population is of Hispanic origin.

West Tennessee has a higher percentage of nonwhite races than does the rest of the state, though the larger metropolitan areas of middle and east Tennessee do have large concentrations of black and other races. Haywood County in west Tennessee has the highest percentage of blacks, while the white percentage is highest in Pickett and Sequatchie counties in middle and east Tennessee.

## PERCENT DISTRIBUTION OF 1990 POPULATION, BY RACE AND HISPANIC ORIGIN, FOR TENNESSEE COUNTIES

| County | 1990 Census Population | Percent of Population | | | |
|---|---|---|---|---|---|
| | | White | Black | Other | Hispanic origin* |
| Anderson | 68,250 | 94.7 | 4.0 | 1.3 | 0.6 |
| Bedford | 30,411 | 89.1 | 10.1 | 0.8 | 0.6 |
| Benton | 14,524 | 97.1 | 2.4 | 0.5 | 0.5 |
| Bledsoe | 9,669 | 95.6 | 3.9 | 0.5 | 0.4 |
| Blount | 85,969 | 96.0 | 3.2 | 0.8 | 0.4 |
| Bradley | 73,712 | 95.1 | 3.9 | 0.9 | 1.0 |
| Campbell | 35,079 | 99.0 | 0.4 | 0.6 | 0.3 |
| Cannon | 10,467 | 97.8 | 1.8 | 0.4 | 0.4 |
| Carroll | 27,514 | 88.3 | 11.4 | 0.3 | 0.5 |
| Carter | 51,505 | 98.6 | 0.9 | 0.6 | 0.4 |
| Cheatham | 27,140 | 97.5 | 2.0 | 0.5 | 0.5 |
| Chester | 12,819 | 88.6 | 11.0 | 0.4 | 0.4 |
| Claiborne | 26,137 | 98.3 | 1.0 | 0.7 | 0.3 |
| Clay | 7,238 | 98.1 | 1.6 | 0.3 | 0.4 |
| Cocke | 29,141 | 97.5 | 2.1 | 0.4 | 0.5 |
| Coffee | 40,339 | 95.3 | 3.7 | 1.0 | 0.6 |
| Crockett | 13,378 | 82.9 | 16.8 | 0.2 | 0.4 |
| Cumberland | 34,736 | 99.2 | 0.1 | 0.6 | 0.4 |
| Davidson | 510,784 | 74.7 | 23.4 | 1.9 | 0.9 |
| Decatur | 10,472 | 98.0 | 1.5 | 0.5 | 0.4 |
| DeKalb | 14,360 | 95.5 | 4.0 | 0.5 | 0.5 |
| Dickson | 35,061 | 94.5 | 5.0 | 0.5 | 0.5 |
| Dyer | 34,854 | 88.3 | 12.0 | 0.5 | 0.4 |
| Fayette | 25,559 | 55.6 | 44.2 | 0.2 | 0.5 |
| Fentress | 14,669 | 99.8 | 0.0 | 0.2 | 0.3 |
| Franklin | 34,725 | 93.4 | 6.0 | 0.6 | 0.5 |
| Gibson | 46,315 | 80.4 | 19.3 | 0.3 | 0.4 |
| Giles | 25,741 | 86.2 | 13.2 | 0.6 | 0.4 |
| Grainger | 17,095 | 99.1 | 0.6 | 0.3 | 0.2 |
| Greene | 55,853 | 97.5 | 2.2 | 0.3 | 0.3 |
| Grundy | 13,362 | 99.5 | 0.1 | 0.4 | 0.5 |
| Hamblen | 50,480 | 94.9 | 4.6 | 0.5 | 0.3 |
| Hamilton | 285,536 | 79.6 | 19.1 | 1.3 | 0.7 |
| Hancock | 6,739 | 97.9 | 1.8 | 0.3 | 0.5 |
| Hardeman | 23,377 | 62.2 | 37.4 | 0.4 | 0.7 |
| Hardin | 22,633 | 95.2 | 4.4 | 0.4 | 0.4 |
| Hawkins | 44,565 | 98.0 | 1.7 | 0.4 | 0.3 |
| Haywood | 19,437 | 49.8 | 49.7 | 0.6 | 0.8 |
| Henderson | 21,844 | 91.5 | 8.3 | 0.2 | 0.5 |
| Henry | 27,888 | 89.5 | 10.1 | 0.4 | 0.4 |
| Hickman | 16,754 | 94.5 | 5.1 | 0.4 | 0.4 |
| Houston | 7,018 | 95.8 | 3.8 | 0.4 | 0.6 |
| Humphreys | 15,795 | 96.1 | 3.5 | 0.4 | 0.4 |
| Jackson | 9,297 | 99.5 | 0.1 | 0.5 | 0.4 |
| Jefferson | 33,016 | 96.7 | 2.8 | 0.5 | 0.3 |
| Johnson | 13,766 | 99.3 | 0.4 | 0.3 | 0.2 |
| Knox | 335,749 | 89.8 | 8.8 | 1.4 | 0.6 |
| Lake | 7,129 | 76.0 | 23.9 | 0.1 | 0.4 |
| Lauderdale | 23,491 | 68.1 | 31.1 | 0.8 | 0.8 |
| Lawrence | 35,303 | 98.2 | 1.4 | 0.4 | 0.4 |
| Lewis | 9,247 | 98.2 | 1.3 | 0.5 | 0.6 |
| Lincoln | 28,157 | 90.9 | 8.6 | 0.5 | 0.5 |
| Loudon | 31,255 | 98.3 | 1.3 | 0.4 | 0.3 |
| McMinn | 42,383 | 99.4 | 0.3 | 0.3 | 0.2 |
| McNairy | 22,422 | 68.5 | 31.0 | 0.5 | 0.5 |
| Macon | 15,906 | 95.5 | 4.2 | 0.3 | 0.3 |
| Madison | 77,982 | 90.7 | 8.9 | 0.4 | 0.4 |
| Marion | 24,860 | 83.7 | 15.7 | 0.6 | 0.6 |
| Marshall | 21,539 | 94.6 | 4.8 | 0.6 | 0.4 |
| Maury | 54,812 | 93.3 | 6.4 | 0.3 | 0.4 |
| Meigs | 8,033 | 98.1 | 1.5 | 0.4 | 0.2 |
| Monroe | 30,541 | 96.8 | 2.7 | 0.5 | 0.4 |
| Montgomery | 100,498 | 78.7 | 17.8 | 3.5 | 3.2 |
| Moore | 4,721 | 96.1 | 3.7 | 0.2 | 0.4 |
| Morgan | 17,300 | 98.0 | 1.5 | 0.5 | 0.3 |
| Obion | 31,717 | 89.3 | 10.3 | 0.4 | 0.4 |
| Overton | 17,636 | 99.7 | 0.2 | 0.1 | 0.4 |
| Perry | 6,612 | 97.9 | 1.8 | 0.3 | 0.5 |
| Pickett | 4,548 | 99.9 | 0.0 | 0.1 | 0.3 |
| Polk | 13,643 | 99.5 | 0.0 | 0.5 | 0.3 |
| Putnam | 51,373 | 97.1 | 1.7 | 1.2 | 0.6 |
| Rhea | 24,344 | 96.8 | 2.4 | 0.8 | 0.5 |

## PERCENT DISTRIBUTION OF 1990 POPULATION, BY RACE AND HISPANIC ORIGIN, FOR TENNESSEE COUNTIES

| County | 1990 Census Population | Percent of Population | | | |
|---|---|---|---|---|---|
| | | White | Black | Other | Hispanic origin* |
| Roane | 47,227 | 96.2 | 3.1 | 0.7 | 0.4 |
| Robertson | 41,494 | 88.7 | 11.0 | 0.3 | 0.4 |
| Rutherford | 118,570 | 89.2 | 9.0 | 1.8 | 0.8 |
| Scott | 18,358 | 99.5 | 0.0 | 0.5 | 0.2 |
| Sequatchie | 8,863 | 99.9 | 0.0 | 0.1 | 0.3 |
| Sevier | 51,043 | 98.9 | 0.4 | 0.7 | 0.5 |
| Shelby | 826,330 | 55.1 | 43.6 | 1.4 | 0.9 |
| Smith | 14,143 | 96.3 | 3.2 | 0.4 | 0.3 |
| Stewart | 9,479 | 98.0 | 1.0 | 0.9 | 0.5 |
| Sullivan | 143,596 | 97.5 | 1.8 | 0.7 | 0.4 |
| Sumner | 103,281 | 94.0 | 5.4 | 0.6 | 0.5 |
| Tipton | 37,568 | 75.7 | 23.6 | 0.7 | 0.7 |
| Trousdale | 5,920 | 85.1 | 14.4 | 0.5 | 0.5 |
| Unicoi | 16,549 | 99.6 | 0.0 | 0.4 | 0.6 |
| Union | 13,694 | 99.7 | 0.0 | 0.2 | 0.3 |
| Van Buren | 4,846 | 99.5 | 0.1 | 0.4 | 0.2 |
| Warren | 32,992 | 95.5 | 3.4 | 1.1 | 0.8 |
| Washington | 92,315 | 95.8 | 3.5 | 0.7 | 0.5 |
| Wayne | 13,935 | 98.8 | 1.0 | 0.3 | 0.4 |
| Weakley | 31,972 | 91.9 | 6.9 | 1.2 | 0.4 |
| White | 20,090 | 97.8 | 1.9 | 0.3 | 0.4 |
| Williamson | 81,021 | 92.4 | 6.7 | 0.9 | 0.6 |
| Wilson | 67,675 | 92.4 | 6.8 | 0.7 | 0.6 |
| Tennessee | 4,877,185 | 83.0 | 16.0 | 1.1 | 0.7 |

* Persons of Hispanic origin can be of any race.

Source: U. S. Bureau of the Census

## COUNTY UNEMPLOYMENT RATES

| County | May | |
|---|---|---|
| | 1990 | 1991 |
| Anderson | 4.7 | 4.5 |
| Bedford | 5.7 | 5.6 |
| Benton | 4.4 | 7.0 |
| Bledsoe | 3.1 | 4.9 |
| Blount | 6.6 | 4.7 |
| Bradley | 4.0 | 4.3 |
| Campbell | 9.6 | 9.7 |
| Cannon | 10.1 | 8.1 |
| Carroll | 6.2 | 7.0 |
| Carter | 5.4 | 4.1 |
| Cheatham | 2.6 | 3.0 |
| Chester | 4.3 | 6.7 |
| Claiborne | 5.5 | 6.2 |
| Clay | 2.9 | 3.2 |
| Cocke | 10.7 | 6.7 |
| Coffee | 6.5 | 5.0 |
| Crockett | 4.8 | 4.4 |
| Cumberland | 6.1 | 6.3 |
| Davidson | 3.4 | 3.4 |
| Decatur | 8.5 | 9.9 |
| DeKalb | 7.8 | 6.0 |
| Dickson | 5.0 | 5.0 |
| Dyer | 3.8 | 5.1 |
| Fayette | 5.0 | 8.2 |
| Fentress | 9.2 | 9.5 |
| Franklin | 5.1 | 4.4 |
| Gibson | 7.7 | 7.6 |
| Giles | 6.2 | 6.1 |
| Grainger | 6.6 | 5.7 |
| Greene | 5.3 | 7.2 |
| Grundy | 9.7 | 9.3 |
| Hamblen | 5.1 | 5.8 |
| Hamilton | 4.4 | 3.9 |
| Hancock | 3.9 | 4.6 |
| Hardeman | 4.7 | 4.7 |
| Hardin | 6.6 | 5.5 |
| Hawkins | 4.8 | 4.0 |
| Haywood | 9.4 | 11.3 |
| Henderson | 5.1 | 9.9 |
| Henry | 4.9 | 5.2 |
| Hickman | 4.3 | 5.8 |
| Houston | 6.5 | 9.2 |
| Humphreys | 7.9 | 13.1 |
| Jackson | 5.6 | 6.5 |
| Jefferson | 6.2 | 5.1 |
| Johnson | 9.9 | 6.0 |
| Knox | 4.6 | 4.2 |
| Lake | 3.3 | 6.3 |
| Lauderdale | 7.0 | 6.0 |
| Lawrence | 13.9 | 12.4 |
| Lewis | 5.7 | 7.8 |
| Lincoln | 5.6 | 4.3 |
| Loudon | 5.8 | 4.8 |
| Macon | 6.4 | 8.4 |
| Madison | 4.4 | 4.8 |
| Marion | 7.1 | 6.1 |
| Marshall | 3.1 | 4.6 |
| Maury | 4.5 | 8.2 |
| McMinn | 4.9 | 7.5 |
| McNairy | 6.2 | 6.1 |
| Meigs | 7.2 | 8.1 |
| Monroe | 9.3 | 8.4 |
| Montgomery | 5.5 | 5.9 |
| Moore | 4.5 | 5.7 |
| Morgan | 7.5 | 7.6 |
| Obion | 4.1 | 5.3 |
| Overton | 5.7 | 7.1 |
| Perry | 5.9 | 7.8 |
| Pickett | 6.4 | 5.7 |
| Polk | 8.7 | 10.7 |
| Putnam | 5.0 | 5.6 |
| Rhea | 6.7 | 6.3 |
| Roane | 6.2 | 6.5 |
| Robertson | 3.6 | 4.8 |
| Rutherford | 4.8 | 4.6 |
| Scott | 8.3 | 7.6 |
| Sequatchie | 5.6 | 4.5 |
| Sevier | 5.0 | 4.0 |
| Shelby | 4.3 | 4.4 |
| Smith | 4.3 | 5.6 |
| Stewart | 4.5 | 4.8 |
| Sullivan | 3.7 | 3.6 |
| Sumner | 4.4 | 6.3 |
| Tipton | 4.9 | 4.2 |
| Trousdale | 3.2 | 5.0 |
| Unicoi | 5.7 | 5.7 |
| Union | 5.0 | 6.1 |
| Van Buren | 5.9 | 7.7 |
| Warren | 12.2 | 8.1 |
| Washington | 3.5 | 3.6 |
| Wayne | 10.0 | 7.4 |
| Weakley | 3.9 | 4.8 |
| White | 8.8 | 11.5 |
| Williamson | 2.3 | 2.4 |
| Wilson | 3.7 | 4.6 |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | May 1990 | | | | Revised April 1991 | | | | Preliminary May 1991 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 124,640,000 | 118,277,000 | 6,363,000 | 5.1 | 124,727,000 | 116,678,000 | 8,049,000 | 6.5 | 124,857,000 | 116,624,000 | 8,233,000 | 6.6 |
| TENNESSEE[2] | 2,399,500 | 2,273,900 | 125,600 | 5.2 | 2,407,700 | 2,271,000 | 136,700 | 5.7 | 2,409,900 | 2,252,300 | 157,600 | 6.5 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 211,500 | 202,300 | 9,200 | 4.3 | 212,900 | 201,200 | 11,700 | 5.5 | 212,600 | 199,200 | 13,400 | 6.3 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 219,300 | 208,600 | 10,700 | 4.9 | 220,200 | 210,100 | 10,100 | 4.6 | 220,800 | 209,200 | 11,600 | 5.3 |
| KNOXVILLE | 288,900 | 274,600 | 14,300 | 4.9 | 283,600 | 269,900 | 13,700 | 4.8 | 284,900 | 268,900 | 16,000 | 5.6 |
| MEMPHIS | 472,600 | 450,600 | 22,000 | 4.7 | 480,100 | 457,700 | 22,400 | 4.7 | 476,200 | 448,900 | 27,300 | 5.7 |
| NASHVILLE | 532,800 | 511,400 | 21,400 | 4.0 | 537,600 | 514,700 | 22,900 | 4.3 | 537,800 | 510,200 | 27,600 | 5.1 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Tennessee's estimated unemployment rate for May was 6.5 percent, up eight-tenths of a percentage point from April. Nationally, the unemployment rate in May was 6.6 percent, up one-tenth of a percentage point from April. In May 1990, the national rate was 5.1 percent, and in Tennessee it was 5.2 percent. Over a one-year period, Tennessee's unemployment rate has increased by 1.3 percentage points, while the national rate has increased by 1.5 percentage points.

Across the state, 80 counties reported a higher unemployment rate; 12 counties recorded a decline, and three counties remained the same. Williamson County at 3.2 percent, up from 2.6 percent unemployment, reported the state's lowest unemployment rate. Campbell County at 20.7 percent, up from 16.0 percent, registered the state's highest unemployment rate due to a layoff in manufacturing.

Total nonagricultural employment increased by 14,000 from April to May. The goods producing sector was up by 6,900, which reflected the return of workers on temporary layoffs in the rubber and miscellaneous plastics and electronic equipment industries. Construction increased by 2,700 due to seasonal factors.

The service producing sector gained 7,100 jobs with over 6,400 of the increase in services and a 2,300 gain in retail trade. More than 1,400 of the jobs in retail trade were due to the tourist-related surge in eating and drinking places. Gains made in the service producing sector were offset by a 2,900 decline in government, which was attributed to the down-sizing of federal jobs connected to Desert Storm and the slowdown of employment on college campuses for the summer.

# STATEWIDE

## ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)

| Industry | May 1990 | Revised April 1991 | Preliminary May 1991 | Net Change May 1990 to May 1991 | Net Change Apr. 1991 to May 1991 |
|---|---|---|---|---|---|
| TOTAL | 2,210.5 | 2,176.1 | 2,190.1 | -20.4 | 14.0 |
| Goods Producing | 624.4 | 597.2 | 604.1 | -20.3 | 6.9 |
| Manufacturing | 525.6 | 506.8 | 511.0 | -14.6 | 4.2 |
| Durable Goods | 261.0 | 253.1 | 253.9 | -7.1 | 0.8 |
| Lumber & Wood Products | 21.2 | 20.3 | 20.5 | -0.7 | 0.2 |
| Furniture & Fixtures | 27.4 | 25.7 | 25.7 | -1.7 | 0.0 |
| Stone, Clay, & Glass Products | 14.7 | 14.1 | 14.0 | -0.7 | -0.1 |
| Primary Metal Industries | 15.4 | 15.2 | 15.2 | -0.2 | 0.0 |
| Fabricated Metal Products | 43.0 | 42.2 | 42.4 | -0.6 | 0.2 |
| Industrial Machinery & Equipment | 38.6 | 36.8 | 36.9 | -1.7 | 0.1 |
| Electronic & Other Electric Equip. | 37.8 | 35.1 | 35.5 | -2.3 | 0.4 |
| Transportation Equipment | 39.6 | 41.0 | 40.9 | 1.3 | -0.1 |
| Instruments & Related Products | 10.9 | 10.9 | 11.0 | 0.1 | 0.1 |
| Miscellaneous Manufacturing | 12.4 | 11.8 | 11.8 | -0.6 | 0.0 |
| Nondurable Goods | 264.6 | 253.7 | 257.1 | -7.5 | 3.4 |
| Food & Kindred Products | 39.4 | 38.7 | 38.7 | -0.7 | 0.0 |
| Meat Products | 8.8 | 8.3 | 8.4 | -0.4 | 0.1 |
| Tobacco | 1.4 | 1.4 | 1.5 | 0.1 | 0.1 |
| Textile Mill Products | 20.9 | 19.9 | 19.8 | -1.1 | -0.1 |
| Knitting Mills | 9.5 | 8.6 | 8.6 | -0.9 | 0.0 |
| Apparel & Other Fabricated Products | 65.3 | 61.5 | 61.7 | -3.6 | 0.2 |
| Paper & Allied Products | 21.5 | 21.4 | 21.5 | 0.0 | 0.1 |
| Printing & Publishing | 37.4 | 37.4 | 37.4 | 0.0 | 0.0 |
| Chemicals & Allied Products | 39.9 | 38.9 | 39.0 | -0.9 | 0.1 |
| Petroleum Refining, Etc. | 1.0 | 1.0 | 1.1 | 0.1 | 0.1 |
| Rubber & Miscellaneous Plastics | 28.6 | 25.4 | 28.1 | -0.5 | 2.7 |
| Leather & Leather Products | 9.2 | 8.1 | 8.3 | -0.9 | 0.2 |
| Mining | 6.3 | 6.0 | 6.0 | -0.3 | 0.0 |
| Construction | 92.5 | 84.4 | 87.1 | -5.4 | 2.7 |
| Service Producing | 1,586.1 | 1,578.9 | 1,586.0 | -0.1 | 7.1 |
| Transportation, Communication, & Public Util. | 116.7 | 116.6 | 117.3 | 0.6 | 0.7 |
| Transportation | 89.1 | 88.8 | 89.6 | 0.5 | 0.8 |
| Communications & Public Utilities | 27.6 | 27.8 | 27.7 | 0.1 | -0.1 |
| Trade | 516.5 | 511.0 | 513.5 | -3.0 | 2.5 |
| Wholesale Trade | 129.1 | 127.1 | 127.3 | -1.8 | 0.2 |
| Durable Goods | 72.8 | 70.7 | 70.7 | -2.1 | 0.0 |
| Nondurable Goods | 56.3 | 56.4 | 56.6 | 0.3 | 0.2 |
| Retail Trade | 387.4 | 383.9 | 386.2 | -1.2 | 2.3 |
| Building Materials & Garden Supplies | 15.5 | 15.1 | 15.4 | -0.1 | 0.3 |
| Retail General Merchandise | 53.7 | 52.8 | 53.1 | -0.6 | 0.3 |
| Food Stores | 66.0 | 65.5 | 65.5 | -0.5 | 0.0 |
| Automotive Dealers & Service Stations | 42.8 | 41.1 | 41.3 | -1.5 | 0.2 |
| Apparel & Accessory Stores | 21.9 | 21.5 | 21.7 | -0.2 | 0.2 |
| Furniture & Home Furnishings | 14.1 | 13.7 | 13.7 | -0.4 | 0.0 |
| Eating & Drinking Places | 129.2 | 130.7 | 132.1 | 2.9 | 1.4 |
| Miscellaneous Retail | 44.2 | 43.5 | 43.4 | -0.8 | -0.1 |
| Finance, Insurance, & Real Estate | 103.0 | 101.4 | 101.8 | -1.2 | 0.4 |
| Finance | 47.4 | 46.5 | 46.6 | -0.8 | 0.1 |
| Insurance | 34.9 | 35.0 | 35.0 | 0.1 | 0.0 |
| Real Estate & Investment Offices | 20.7 | 19.9 | 20.2 | -0.5 | 0.3 |
| Services | 491.2 | 492.2 | 498.6 | 7.4 | 6.4 |
| Hotels & Other Lodging | 33.1 | 32.2 | 33.1 | 0.0 | 0.9 |
| Personal Services | 23.9 | 23.1 | 23.4 | -0.5 | 0.3 |
| Business Services | 92.3 | 90.7 | 92.1 | -0.2 | 1.4 |
| Health Services | 152.9 | 157.9 | 158.9 | 6.0 | 1.0 |
| Hospitals | 71.1 | 73.3 | 73.9 | 2.8 | 0.6 |
| Government | 358.7 | 357.7 | 354.8 | -3.9 | -2.9 |
| Federal | 68.2 | 62.4 | 61.5 | -6.7 | -0.9 |
| State** | 88.8 | 92.5 | 89.4 | 0.6 | -3.1 |
| State Education | 43.9 | 47.6 | 44.5 | 0.6 | -3.1 |
| Local** | 201.7 | 202.8 | 203.9 | 2.2 | 1.1 |
| Local Education | 101.6 | 102.2 | 102.4 | 0.8 | 0.2 |

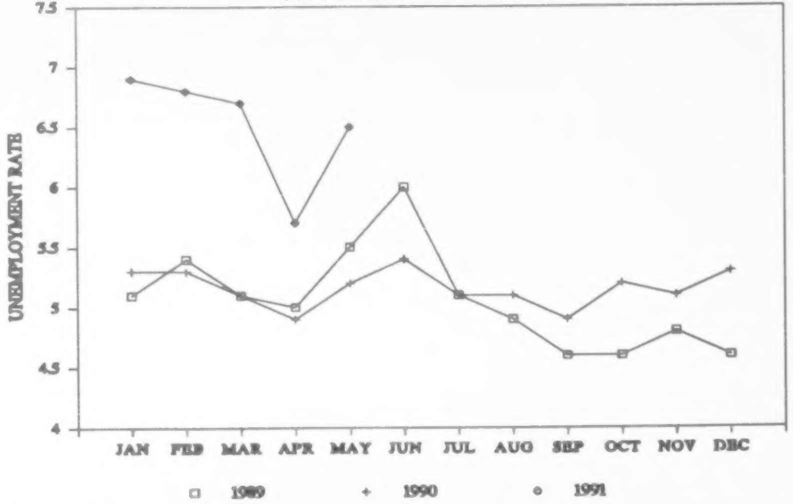
*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

## HOURS AND EARNINGS OF PRODUCTION WORKERS

|  | Average Weekly Earnings |  |  | Average Weekly Hours |  |  | Average Hourly Earnings |  |  |
|---|---|---|---|---|---|---|---|---|---|
|  | May 1990 | Apr. 1991 | May 1991 | May 1990 | Apr. 1991 | May 1991 | May 1990 | Apr. 1991 | May 1991 |
| All Manufacturing | 365.57 | 380.83 | 389.86 | 38.4 | 39.1 | 39.3 | 9.52 | 9.74 | 9.92 |
| Durable Goods | 372.11 | 390.28 | 393.60 | 37.1 | 38.3 | 38.4 | 10.03 | 10.19 | 10.25 |
| Lumber & Wood Products | 250.63 | 258.23 | 262.29 | 39.1 | 38.6 | 38.8 | 6.41 | 6.69 | 6.76 |
| Furniture & Fixtures | 293.06 | 306.09 | 301.46 | 34.6 | 35.8 | 35.3 | 8.47 | 8.55 | 8.54 |
| Stone, Clay, & Glass | 556.41 | 492.47 | 489.65 | 43.3 | 40.3 | 40.4 | 12.85 | 12.22 | 12.12 |
| Primary Metal Industries | 503.71 | 509.41 | 504.78 | 43.2 | 42.1 | 42.1 | 11.66 | 12.10 | 11.99 |
| Fabricated Metal Products | 408.83 | 420.55 | 421.85 | 40.2 | 39.6 | 40.1 | 10.17 | 10.62 | 10.52 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 346.12 | 383.76 | 389.94 | 36.9 | 39.0 | 38.8 | 9.38 | 9.84 | 10.05 |
| Instruments & Related Products | 391.56 | 395.18 | 397.02 | 42.7 | 39.4 | 39.0 | 9.17 | 10.03 | 10.18 |
| Nondurable Goods | 357.70 | 370.27 | 385.92 | 39.7 | 39.9 | 40.2 | 9.01 | 9.28 | 9.60 |
| Food & Kindred Products | 353.46 | 389.57 | 395.37 | 41.1 | 41.4 | 41.4 | 8.60 | 9.41 | 9.55 |
| Textile Mill Products | 300.96 | 325.14 | 328.32 | 39.6 | 41.9 | 42.2 | 7.60 | 7.76 | 7.78 |
| Apparel & Other Fabricated Prod. | 221.31 | 240.22 | 244.86 | 36.4 | 36.9 | 37.1 | 6.08 | 6.51 | 6.60 |
| Paper & Allied Products | 551.94 | 531.83 | 533.17 | 44.8 | 43.7 | 44.1 | 12.32 | 12.17 | 12.09 |
| Chemical & Allied Products | 480.91 | 536.36 | 533.37 | 42.9 | 42.4 | 41.8 | 11.21 | 12.65 | 12.76 |
| Rubber & Miscellaneous Plastics | 463.20 | 400.39 | 495.04 | 41.1 | 39.8 | 41.6 | 11.27 | 10.06 | 11.90 |
| Leather & Leather Products | 251.14 | 254.49 | 261.89 | 38.4 | 38.5 | 39.5 | 6.54 | 6.61 | 6.63 |

## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)



**Beginning in January 1991, two additional employment series were introduced: (1) State Educational Services, (2) Local Educational Services. In accordance with U.S. Bureau of Labor Statistics procedures, all data have been revised for 1989 and 1990 based on the 1990 Benchmark and are available upon request.

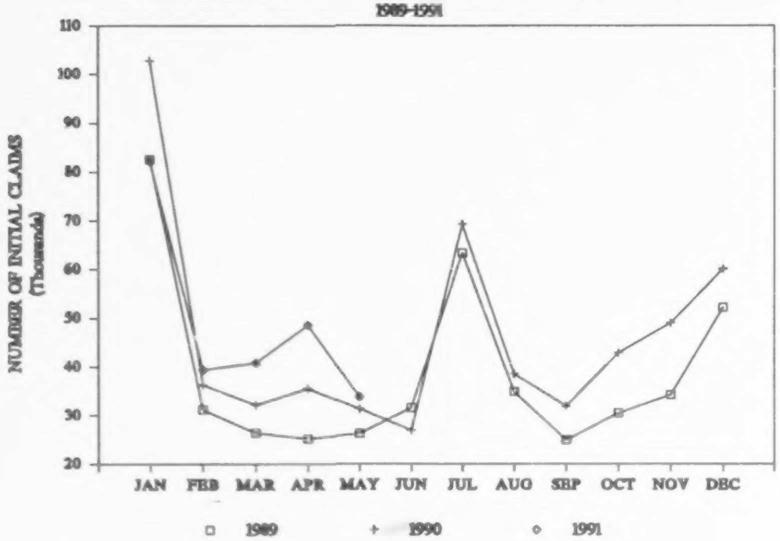
The revisions also reflect additional data on student workers in state education which was previously unavailable and not included in total state government. The incorporation of student worker employment in the state government series reflects a more complete employment count and not actual growth in the state government series.

Numbers may not add due to rounding. All data is based on the 1990 benchmark.

# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

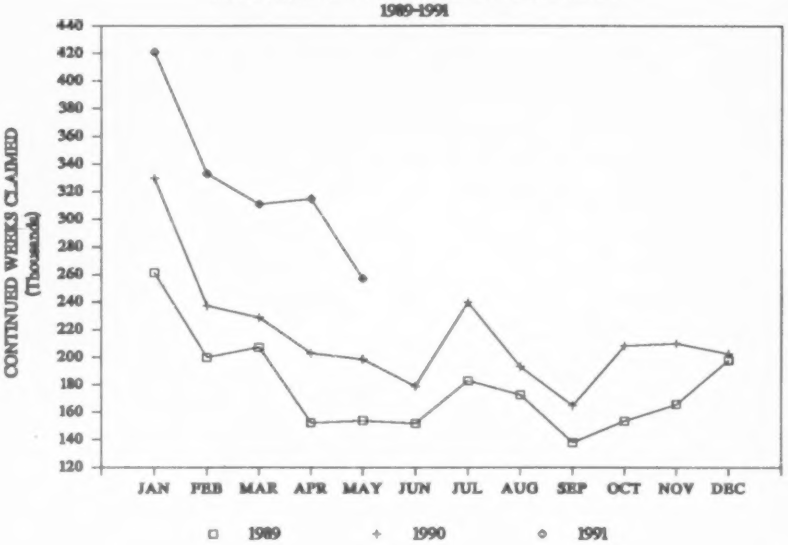
## MONTHLY INITIAL UNEMPLOYMENT CLAIMS

1989-1991



## MONTHLY UI WEEKS CLAIMED

1989-1991



## STATE BENEFIT PROGRAM

| CLAIMS | May 1990 | Apr. 1991 | May 1991 |
|---|---|---|---|
| Initial Claims | 31,342 | 48,639 | 33,807 |
| Continued Weeks Claimed | 198,566 | 314,700 | 257,141 |
| Nonmonetary Determinations | 3,670 | 3,974 | 4,495 |
| Appeals Decisions | 1,390 | 1,461 | 1,704 |
| Lower Authority | 1,176 | 1,193 | 1,472 |
| Higher Authority | 214 | 268 | 232 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $20,051,073 | $33,767,226 | $27,326,976 |
| Benefit Weeks Paid | 175,843 | 284,482 | 232,512 |
| Average Weekly Benefit Amount | $113 | $117 | $118 |
| First Payments | 11,524 | 16,531 | 12,166 |
| Final Payments | 4,935 | 7,474 | 7,319 |
| Average Weeks Duration | 11 | 9 | 9 |
| Trust Fund Balance | $678,009,210 | $595,836,973 | $630,213,069 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | May 1990 | Apr. 1991 | May 1991 |
|---|---|---|---|
| Benefits Paid | $510,315 | $1,128,781 | $1,154,858 |
| Benefit Weeks Claimed | 2,783 | 5,235 | 5,231 |
| Initial Claims | 440 | 498 | 565 |
| Continued Weeks Claimed | 3,182 | 5,271 | 5,295 |
| Appeals Decisions | 25 | 19 | 39 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $257,234 | $194,987 | $183,205 |
| Benefit Weeks Claimed | 1,688 | 1,172 | 1,042 |
| Initial Claims | 256 | 176 | 203 |
| Continued Weeks Claimed | 951 | 1,267 | 1,191 |
| Appeals Decisions | 4 | 7 | 5 |

# CHATTANOOGA MSA*

Total nonagricultural employment increased by 300 between April and May, but was down 2,300 or 1.1 percent over the year. Seasonal increases were experienced in trade (+200) and local government (+200). State government decreased by 300 over the month with most of the employment loss occurring in education.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | May 1990 | Revised April 1991 | Preliminary May 1991 | Net Change May 1990 to May 1991 | Net Change Apr. 1991 to May 1991 |
|---|---|---|---|---|---|
| TOTAL | 202.7 | 200.1 | 200.4 | -2.3 | 0.3 |
| Goods Producing | 55.1 | 52.0 | 52.1 | -3.0 | 0.1 |
| Manufacturing | 47.2 | 44.4 | 44.5 | -2.7 | 0.1 |
| Durable Goods | 18.3 | 17.0 | 17.0 | -1.3 | 0.0 |
| Lumber & Wood Products, including Furniture | 1.2 | 1.2 | 1.2 | 0.0 | 0.0 |
| Stone, Clay, & Glass Products | 0.9 | 0.9 | 0.8 | -0.1 | -0.1 |
| Primary Metal Industries | 3.7 | 3.4 | 3.4 | -0.3 | 0.0 |
| Fabricated Metal Products | 4.0 | 3.5 | 3.5 | -0.5 | 0.0 |
| Industrial Machinery & Equipment | 3.2 | 3.0 | 3.0 | -0.2 | 0.0 |
| All Other Durable Goods | 5.3 | 5.0 | 5.1 | -0.2 | 0.1 |
| Nondurable Goods | 28.9 | 27.4 | 27.5 | -1.4 | 0.1 |
| Food & Kindred Products | 6.3 | 6.4 | 6.4 | 0.1 | 0.0 |
| Textile Mill Products | 12.4 | 11.7 | 11.8 | -0.6 | 0.1 |
| Knitting Mills | 3.0 | 2.5 | 2.5 | -0.5 | 0.0 |
| Apparel & Other Fabricated Products | 1.8 | 1.5 | 1.5 | -0.3 | 0.0 |
| Paper & Allied Products | 1.7 | 1.6 | 1.6 | -0.1 | 0.0 |
| Printing & Publishing | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Chemicals & Allied Products | 3.7 | 3.3 | 3.3 | -0.4 | 0.0 |
| All Other Nondurable Goods | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Mining | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| Construction | 7.3 | 7.0 | 7.0 | -0.3 | 0.0 |
| Service Producing | 147.6 | 148.1 | 148.3 | 0.7 | 0.2 |
| Trans., Communication, & Public Utilities | 9.2 | 9.2 | 9.2 | 0.0 | 0.0 |
| Trade | 48.2 | 47.9 | 48.1 | -0.1 | 0.2 |
| Wholesale Trade | 11.9 | 11.5 | 11.6 | -0.3 | 0.1 |
| Wholesale Durable Goods | 7.3 | 7.0 | 7.0 | -0.3 | 0.0 |
| Wholesale Nondurable Goods | 4.6 | 4.5 | 4.6 | 0.0 | 0.1 |
| Retail Trade | 36.3 | 36.4 | 36.5 | 0.2 | 0.1 |
| Finance, Insurance, & Real Estate | 13.0 | 13.5 | 13.5 | 0.5 | 0.0 |
| Services | 42.8 | 42.4 | 42.5 | -0.3 | 0.1 |
| Government | 34.4 | 35.1 | 35.0 | 0.6 | -0.1 |
| Federal | 8.6 | 8.2 | 8.2 | -0.4 | 0.0 |
| State & Local | 25.8 | 26.9 | 26.8 | 1.0 | -0.1 |
| State | 6.7 | 7.4 | 7.1 | 0.4 | -0.3 |
| Local | 19.1 | 19.5 | 19.7 | 0.6 | 0.2 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

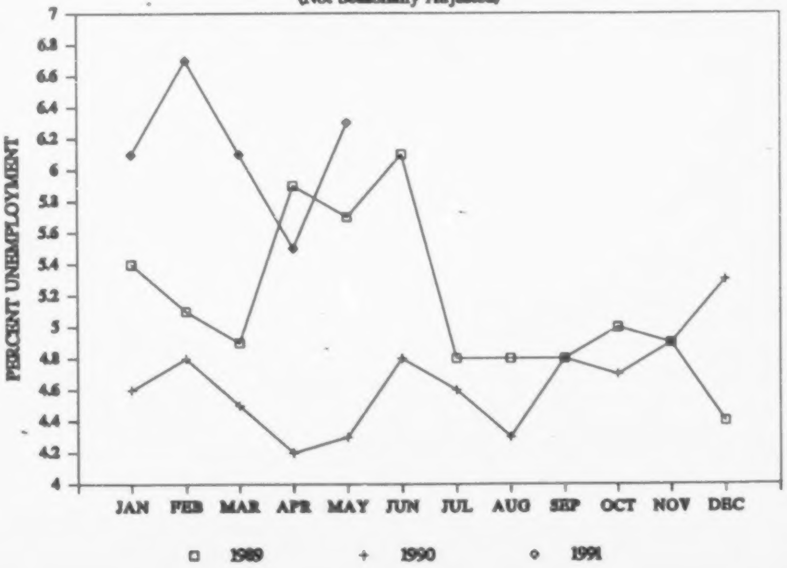
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — CHATTANOOGA MSA

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | May 1990 | Apr. 1991 | May 1991 | May 1990 | Apr. 1991 | May 1991 | May 1990 | Apr. 1991 | May 1991 |
| All Manufacturing | 347.04 | 366.79 | 373.84 | 40.4 | 40.8 | 41.4 | 8.59 | 8.99 | 9.03 |
| Durable Goods | 360.28 | 365.81 | 376.16 | 40.3 | 40.6 | 41.2 | 8.94 | 9.01 | 9.13 |
| Stone, Clay, & Glass Products | 293.41 | 307.33 | 296.53 | 42.4 | 39.2 | 40.9 | 6.92 | 7.84 | 7.25 |
| Primary Metal Industries | 424.28 | 394.58 | 413.09 | 42.9 | 40.1 | 41.6 | 9.89 | 9.84 | 9.93 |
| Fabricated Metal Products | 340.20 | 367.29 | 397.37 | 37.8 | 38.5 | 39.5 | 9.00 | 9.54 | 10.06 |
| Machinery, Except Electrical | 495.72 | 464.82 | 456.44 | 40.5 | 41.8 | 40.9 | 12.24 | 11.12 | 11.16 |
| Nondurable Goods | 338.18 | 367.28 | 373.15 | 40.5 | 40.9 | 41.6 | 8.35 | 8.98 | 8.97 |
| Textile Mill Products | 287.50 | 332.09 | 337.22 | 39.6 | 41.1 | 42.1 | 7.26 | 8.08 | 8.01 |
| Knitting Mills | 262.40 | 279.84 | 302.78 | 40.0 | 42.4 | 45.6 | 6.56 | 6.60 | 6.64 |
| Paper and Allied Products | 509.39 | 528.04 | 535.53 | 49.6 | 47.4 | 47.1 | 10.27 | 11.14 | 11.37 |
| Chemicals and Allied Products | 470.77 | 554.78 | 564.03 | 40.1 | 44.1 | 44.8 | 11.74 | 12.58 | 12.59 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment increased by 200 between April and May. Manufacturing employment increased by 100 over the month, but dropped by 2,500 over the year. The largest employment increases over the month occurred in other durable goods (+300), services (+300), and local government (+200). State government decreased by 300 from April to May with most of the employment loss occurring in education.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | May 1990 | Revised April 1991 | Preliminary May 1991 | Net Change May 1990 to May 1991 | Net Change Apr. 1991 to May 1991 |
|---|---|---|---|---|---|
| TOTAL | 172.1 | 171.6 | 171.8 | -0.3 | 0.2 |
| Goods Producing | 60.9 | 58.2 | 58.5 | -2.4 | 0.3 |
| Manufacturing | 54.2 | 51.6 | 51.7 | -2.5 | 0.1 |
| Durable Goods | 22.3 | 21.1 | 21.0 | -1.3 | -0.1 |
| Lumber & Wood Products, including Furniture | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Stone, Clay, & Glass Products | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Primary Metal Industry and Fabricated Metal Products | 4.7 | 4.4 | 4.3 | -0.4 | -0.1 |
| Machinery and Electronic & Electric Equipment | 7.3 | 7.0 | 7.0 | -0.3 | 0.0 |
| All Other Durable Goods | 5.9 | 5.4 | 5.4 | -0.5 | 0.0 |
| Nondurable Goods | 31.9 | 30.5 | 30.7 | -1.2 | 0.2 |
| Food & Kindred Products | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Textile Mill Products | 2.4 | 2.5 | 2.5 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 4.1 | 3.5 | 3.4 | -0.7 | -0.1 |
| Paper & Allied Products and Printing & Publishing | 5.9 | 5.7 | 5.7 | -0.2 | 0.0 |
| All Other Nondurable Goods | 17.3 | 16.7 | 17.0 | -0.3 | 0.3 |
| Mining & Construction | 6.7 | 6.6 | 6.8 | 0.1 | 0.2 |
| Service Producing | 111.2 | 113.4 | 113.3 | 2.1 | -0.1 |
| Trans., Communication, & Public Util. | 6.0 | 6.2 | 6.2 | 0.2 | 0.0 |
| Trade | 39.6 | 39.1 | 39.0 | -0.6 | -0.1 |
| Wholesale Trade | 8.0 | 7.7 | 7.6 | -0.4 | -0.1 |
| Wholesale Durable Goods | 3.9 | 3.6 | 3.6 | -0.3 | 0.0 |
| Wholesale Nondurable Goods | 4.1 | 4.1 | 4.0 | -0.1 | -0.1 |
| Retail Trade | 31.6 | 31.4 | 31.4 | -0.2 | 0.0 |
| Finance, Insurance, & Real Estate | 5.2 | 5.1 | 5.1 | -0.1 | 0.0 |
| Services | 34.8 | 36.3 | 36.6 | 1.8 | 0.3 |
| Government | 25.6 | 26.7 | 26.4 | 0.8 | -0.3 |
| Federal | 3.4 | 3.7 | 3.5 | 0.1 | -0.2 |
| State & Local | 22.2 | 23.0 | 22.9 | 0.7 | -0.1 |
| State | 6.0 | 6.1 | 5.8 | -0.2 | -0.3 |
| Local | 16.2 | 16.9 | 17.1 | 0.9 | 0.2 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

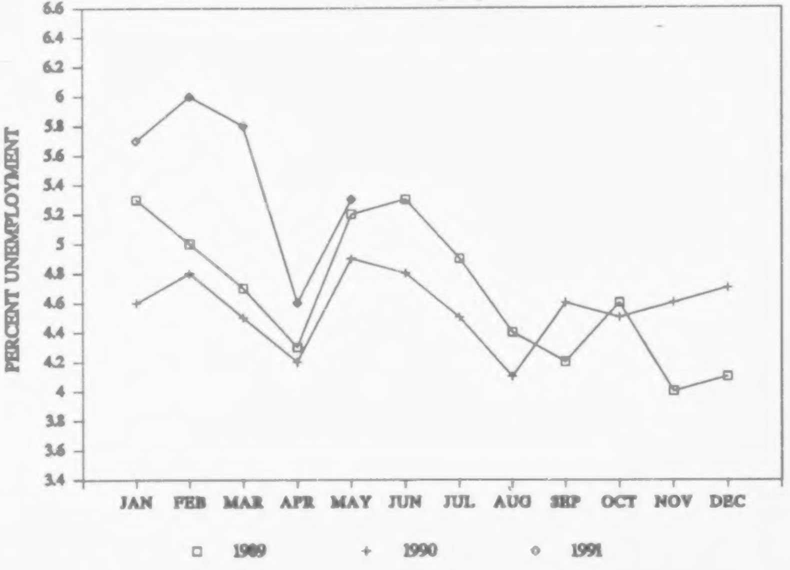
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | May 1990 | Apr. 1991 | May 1991 | May 1990 | Apr. 1991 | May 1991 | May 1990 | Apr. 1991 | May 1991 |
| All Manufacturing | 372.40 | 425.25 | 425.20 | 40.0 | 40.5 | 40.0 | 9.31 | 10.50 | 10.63 |
| Durable Goods | 388.88 | 408.41 | 407.64 | 42.5 | 40.8 | 40.4 | 9.15 | 10.01 | 10.09 |
| Primary & Fabricated Metal Prod. | 446.42 | 465.69 | 482.66 | 44.2 | 43.0 | 44.2 | 10.10 | 10.83 | 10.92 |
| Mach. & Elec. and Electronic Equip. | 350.63 | 353.78 | 327.31 | 42.5 | 38.0 | 35.5 | 8.25 | 9.31 | 9.22 |
| Nondurable Goods | 359.66 | 439.96 | 438.69 | 38.1 | 40.4 | 39.7 | 9.44 | 10.89 | 11.05 |
| Food & Kindred Products | 345.95 | 361.84 | 307.64 | 37.0 | 41.4 | 37.2 | 9.35 | 8.74 | 8.27 |
| Apparel & Other Fabricated Prod. | 201.50 | 244.53 | 228.34 | 35.6 | 41.8 | 40.2 | 5.66 | 5.85 | 5.68 |

## TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

# KNOXVILLE MSA*

Total nonagricultural employment increased by 2,600 between April and May, but decreased by 4,100 over the year. Seasonal increases were experienced in retail trade (+1,100) and services (+1,300). State government decreased by 300 from April to May with most of the employment loss occurring in education.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | May 1990 | Revised April 1991 | Preliminary May 1991 | Net Change May 1990 to May 1991 | Net Change Apr. 1991 to May 1991 |
|---|---|---|---|---|---|
| TOTAL | 268.7 | 262.0 | 264.6 | -4.1 | 2.6 |
| Goods Producing | 64.6 | 60.3 | 60.6 | -4.0 | 0.3 |
| Manufacturing | 50.0 | 47.0 | 47.4 | -2.6 | 0.4 |
| Durable Goods | 30.2 | 28.0 | 28.2 | -2.0 | 0.2 |
| Lumber & Wood Products | 2.2 | 1.9 | 2.0 | -0.2 | 0.1 |
| Furniture & Fixtures | 2.4 | 1.8 | 1.8 | -0.6 | 0.0 |
| Stone, Clay, & Glass Products | 1.5 | 1.4 | 1.4 | -0.1 | 0.0 |
| Industrial Machinery & Equipment | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| All Other Durable Goods | 21.7 | 20.5 | 20.6 | -1.1 | 0.1 |
| Nondurable Goods | 19.8 | 19.0 | 19.2 | -0.6 | 0.2 |
| Food & Kindred Products | 3.7 | 3.4 | 3.5 | -0.2 | 0.1 |
| Textile Mill Products | 1.7 | 1.8 | 1.8 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 8.2 | 7.7 | 7.8 | -0.4 | 0.1 |
| Paper, and Printing & Publishing | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Mining | 1.4 | 1.4 | 1.3 | -0.1 | -0.1 |
| Construction | 13.2 | 11.9 | 11.9 | -1.3 | 0.0 |
| Service Producing | 204.1 | 201.7 | 204.0 | -0.1 | 2.3 |
| Trans., Communication, & Utilities | 11.3 | 11.3 | 11.5 | 0.2 | 0.2 |
| Trade | 71.0 | 68.6 | 69.6 | -1.4 | 1.0 |
| Wholesale Trade | 15.7 | 15.0 | 14.9 | -0.8 | -0.1 |
| Wholesale Durable Goods | 9.6 | 8.8 | 8.8 | -0.8 | 0.0 |
| Wholesale Nondurable Goods | 6.1 | 6.2 | 6.1 | 0.0 | -0.1 |
| Retail Trade | 55.3 | 53.6 | 54.7 | -0.6 | 1.1 |
| Finance, Insurance, & Real Estate | 10.2 | 10.3 | 10.3 | 0.1 | 0.0 |
| Services | 58.7 | 59.7 | 61.0 | 2.3 | 1.3 |
| Government | 52.9 | 51.8 | 51.6 | -1.3 | -0.2 |
| Federal | 8.0 | 7.2 | 7.2 | -0.8 | 0.0 |
| State & Local | 44.9 | 44.6 | 44.4 | -0.5 | -0.2 |
| State | 21.5 | 22.0 | 21.7 | 0.2 | -0.3 |
| Local | 23.4 | 22.6 | 22.7 | -0.7 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

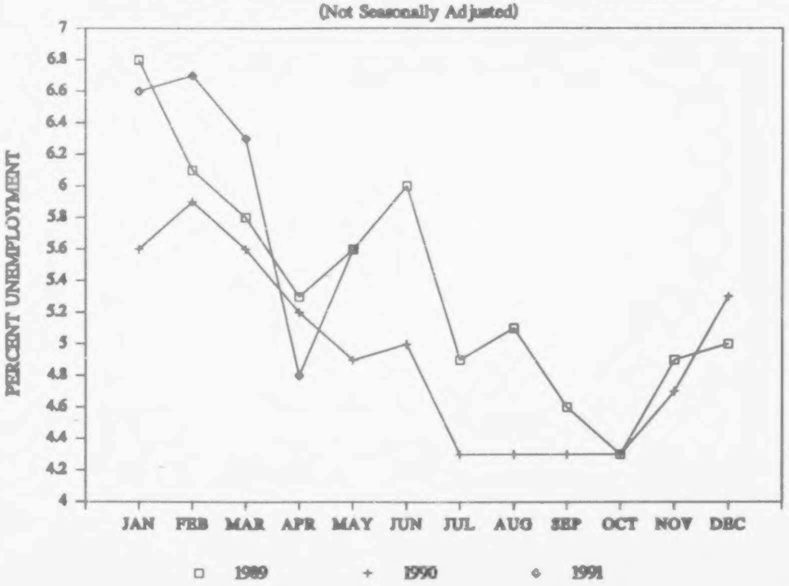
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **KNOXVILLE MSA**

| | Average Weekly Earnings May 1990 | Average Weekly Earnings Apr. 1991 | Average Weekly Earnings May 1991 | Average Weekly Hours May 1990 | Average Weekly Hours Apr. 1991 | Average Weekly Hours May 1991 | Average Hourly Earnings May 1990 | Average Hourly Earnings Apr. 1991 | Average Hourly Earnings May 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 340.74 | 385.92 | 381.15 | 38.2 | 39.1 | 38.5 | 8.92 | 9.87 | 9.90 |
| Durable Goods | 365.04 | 426.26 | 412.06 | 39.0 | 40.1 | 38.8 | 9.36 | 10.63 | 10.62 |
| Stone, Clay, & Glass Products | 390.26 | 404.62 | 398.27 | 43.8 | 41.8 | 42.1 | 8.91 | 9.68 | 9.46 |
| Machinery, Except Electrical | 408.84 | 378.02 | 375.96 | 40.6 | 41.0 | 40.6 | 10.07 | 9.22 | 9.26 |
| Nondurable Goods | 304.51 | 331.88 | 340.36 | 37.0 | 37.8 | 38.2 | 8.23 | 8.78 | 8.91 |
| Food and Kindred Products | 323.53 | 310.98 | 312.12 | 39.6 | 36.5 | 36.0 | 8.17 | 8.52 | 8.67 |
| Textile Mill Products | 272.41 | 352.20 | 344.36 | 32.2 | 38.2 | 37.8 | 8.46 | 9.22 | 9.11 |
| Apparel & Other Fabricated Prod. | 257.25 | 281.85 | 289.87 | 37.5 | 39.2 | 39.6 | 6.86 | 7.19 | 7.32 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

# MEMPHIS MSA*

Total nonagricultural employment decreased by 600 between April and May, but increased by 2,800 over the year. Seasonal increases were experienced in services (+900) and local government (+500). This was offset by seasonal decreases in federal government (-600) and state government (-1,100).

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | May 1990 | Revised April 1991 | Preliminary May 1991 | Net Change May 1990 to May 1991 | Net Change Apr. 1991 to May 1991 |
|---|---|---|---|---|---|
| TOTAL | 476.7 | 480.1 | 479.5 | 2.8 | -0.6 |
| Goods Producing | 83.2 | 80.7 | 80.5 | -2.7 | -0.2 |
| Manufacturing | 63.0 | 60.9 | 60.7 | -2.3 | -0.2 |
| Durable Goods | 28.2 | 26.9 | 26.9 | -1.3 | 0.0 |
| Lumber & Wood Products | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Sawmills & Planing Mills | 0.9 | 0.7 | 0.8 | -0.1 | 0.1 |
| Furniture & Fixtures | 2.2 | 1.9 | 1.9 | -0.3 | 0.0 |
| Fabricated Metal Products | 6.0 | 5.6 | 5.7 | -0.3 | 0.1 |
| Industrial Machinery & Equipment | 5.9 | 5.5 | 5.4 | -0.5 | -0.1 |
| Electronic & Electric Equipment | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| All Other Durable Goods | 7.9 | 8.1 | 8.1 | 0.2 | 0.0 |
| Nondurable Goods | 34.8 | 34.0 | 33.8 | -1.0 | -0.2 |
| Food & Kindred Products | 7.6 | 7.3 | 7.3 | -0.3 | 0.0 |
| Apparel & Other Fabricated Products | 2.0 | 2.1 | 2.0 | 0.0 | -0.1 |
| Paper & Allied Products | 7.8 | 7.5 | 7.4 | -0.4 | -0.1 |
| Printing & Publishing | 6.4 | 6.3 | 6.3 | -0.1 | 0.0 |
| Chemicals & Allied Products | 8.1 | 7.9 | 8.0 | -0.1 | 0.1 |
| All Other Nondurable Goods | 2.9 | 2.9 | 2.8 | -0.1 | -0.1 |
| Mining & Construction | 20.2 | 19.8 | 19.8 | -0.4 | 0.0 |
| Service Producing | 393.5 | 399.4 | 399.0 | 5.5 | -0.4 |
| Trans., Communication, & Utilities | 47.1 | 48.0 | 47.9 | 0.8 | -0.1 |
| Trade | 124.8 | 125.3 | 125.2 | 0.4 | -0.1 |
| Wholesale Trade | 38.6 | 39.4 | 39.4 | 0.8 | 0.0 |
| Wholesale Durable Goods | 24.0 | 24.3 | 24.2 | 0.2 | -0.1 |
| Wholesale Nondurable Goods | 14.6 | 15.1 | 15.2 | 0.6 | 0.1 |
| Retail Trade | 86.2 | 85.9 | 85.8 | -0.4 | -0.1 |
| Finance, Insurance, & Real Estate | 25.1 | 25.2 | 25.3 | 0.2 | 0.1 |
| Services | 119.7 | 122.0 | 122.9 | 3.2 | 0.9 |
| Government | 76.8 | 78.9 | 77.7 | 0.9 | -1.2 |
| Federal | 20.7 | 21.2 | 20.6 | -0.1 | -0.6 |
| State & Local | 56.1 | 57.7 | 57.1 | 1.0 | -0.6 |
| State | 12.7 | 14.2 | 13.1 | 0.4 | -1.1 |
| Local | 43.4 | 43.5 | 44.0 | 0.6 | 0.5 |

Estimates includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

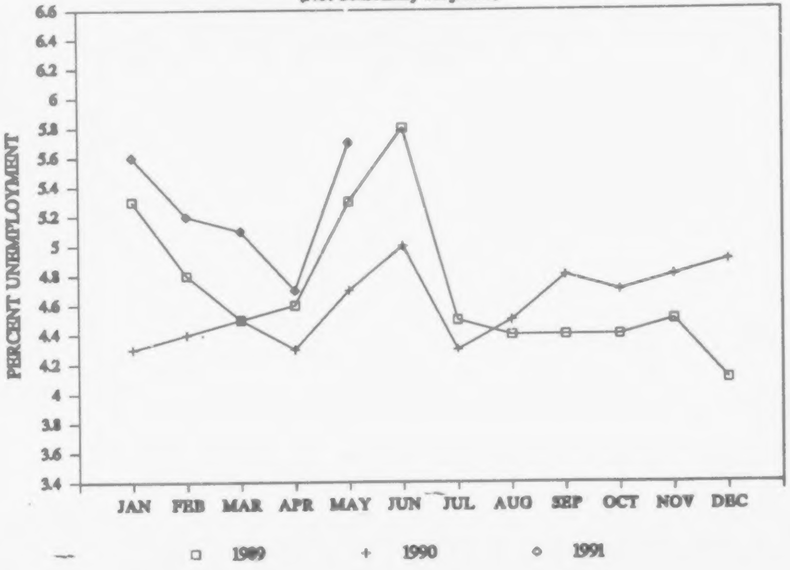
Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **MEMPHIS MSA**

| | Average Weekly Earnings May 1990 | Average Weekly Earnings Apr. 1991 | Average Weekly Earnings May 1991 | Average Weekly Hours May 1990 | Average Weekly Hours Apr. 1991 | Average Weekly Hours May 1991 | Average Hourly Earnings May 1990 | Average Hourly Earnings Apr. 1991 | Average Hourly Earnings May 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | 372.25 | 412.27 | 413.26 | 40.2 | 40.3 | 40.2 | 9.26 | 10.23 | 10.28 |
| Durable Goods | 314.76 | 366.82 | 363.81 | 36.9 | 37.7 | 37.7 | 8.53 | 9.73 | 9.65 |
| Lumber and Wood Products | 235.35 | 252.65 | 264.14 | 40.3 | 39.6 | 40.7 | 5.84 | 6.38 | 6.49 |
| Furniture and Fixtures | 258.91 | 314.03 | 322.34 | 34.8 | 39.6 | 39.6 | 7.44 | 7.93 | 8.14 |
| Nondurable Goods | 426.94 | 450.93 | 455.57 | 43.3 | 42.5 | 42.3 | 9.86 | 10.61 | 10.77 |
| Food and Kindred Products | 364.32 | 360.82 | 368.92 | 46.0 | 42.6 | 42.6 | 7.92 | 8.47 | 8.66 |
| Paper and Allied Products | 483.21 | 516.67 | 521.59 | 41.8 | 42.7 | 43.0 | 11.56 | 12.10 | 12.13 |
| Chemicals and Allied Prod. | 493.95 | 568.16 | 571.65 | 44.5 | 45.2 | 44.8 | 11.10 | 12.57 | 12.76 |

## MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittendon County in Arkansas, and De Soto County in Mississippi.

# NASHVILLE MSA*

Total nonagricultural employment increased by 2,400 between April and May. Manufacturing employment increased by 400 with the largest increase of 400 reported in machinery and electrical equipment due a recall. Seasonal increases were experienced in construction and mining (+500); retail trade (+600); services (+1,000); and local government (+300). The largest decreases were reported in transportation equipment (-300), due to a plant closing and completed contracts, and state government (-500), due to the closing of schools.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

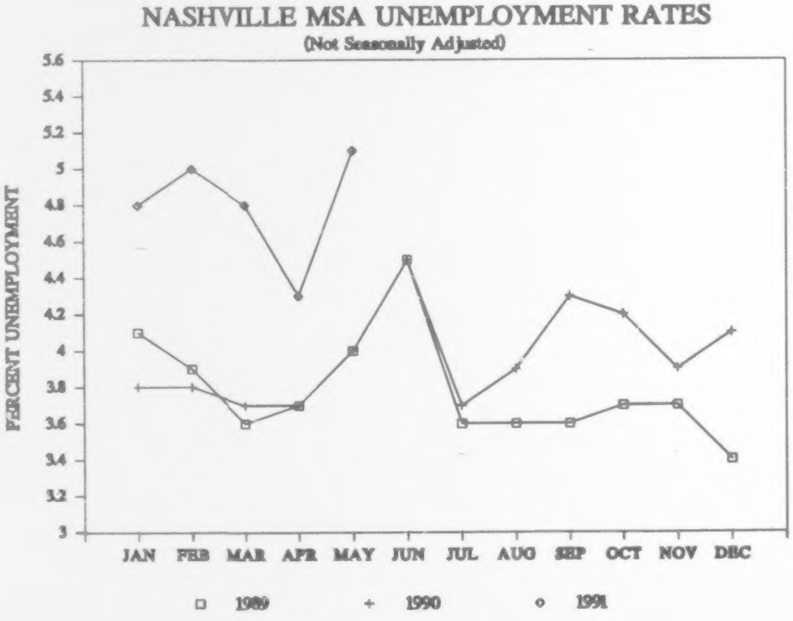
| Industry | May 1990 | Revised April 1991 | Preliminary May 1991 | Net Change May 1990 to May 1991 | Net Change Apr. 1991 to May 1991 |
|---|---|---|---|---|---|
| TOTAL | 504.5 | 502.6 | 505.0 | 0.5 | 2.4 |
| Goods Producing | 115.0 | 110.6 | 111.5 | -3.5 | 0.9 |
| Manufacturing | 90.3 | 86.7 | 87.1 | -3.2 | 0.4 |
| Durable Goods | 49.4 | 47.5 | 47.8 | -1.6 | 0.3 |
| Lumber & Wood Products | 2.6 | 2.2 | 2.2 | -0.4 | 0.0 |
| Furniture & Fixtures | 3.7 | 3.5 | 3.5 | -0.2 | 0.0 |
| Fabricated Metal Products | 8.2 | 8.3 | 8.5 | 0.3 | 0.2 |
| Machinery and Electronic & Electric Equipment | 15.9 | 14.7 | 15.1 | -0.8 | 0.4 |
| Transportation Equipment | 10.6 | 10.7 | 10.4 | -0.2 | -0.3 |
| All Other Durable Goods | 8.4 | 8.1 | 8.1 | -0.3 | 0.0 |
| Nondurable Goods | 40.9 | 39.2 | 39.3 | -1.6 | 0.1 |
| Food & Kindred Products | 7.0 | 6.8 | 6.8 | -0.2 | 0.0 |
| Textile Mill Products | 2.0 | 1.8 | 1.8 | -0.2 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.1 | 2.7 | 2.7 | -0.4 | 0.0 |
| Printing & Publishing | 14.3 | 14.1 | 14.1 | -0.2 | 0.0 |
| Petroleum, Coal, & Rubber Products | 6.6 | 6.3 | 6.4 | -0.2 | 0.1 |
| Leather & Leather Products | 1.8 | 1.7 | 1.7 | -0.1 | 0.0 |
| All Other Nondurable Goods | 6.1 | 5.8 | 5.8 | -0.3 | 0.0 |
| Mining & Construction | 24.7 | 23.9 | 24.4 | -0.3 | 0.5 |
| Service Producing | 389.5 | 392.0 | 393.5 | 4.0 | 1.5 |
| Trans., Communication, & Utilities | 26.9 | 26.9 | 26.9 | 0.0 | 0.0 |
| Trade | 123.3 | 123.1 | 123.7 | 0.4 | 0.6 |
| Wholesale Trade | 35.1 | 34.9 | 34.9 | -0.2 | 0.0 |
| Wholesale Durable Goods | 20.4 | 19.9 | 19.9 | -0.5 | 0.0 |
| Wholesale Nondurable Goods | 14.7 | 15.0 | 15.0 | 0.3 | 0.0 |
| Retail Trade | 88.2 | 88.2 | 88.8 | 0.6 | 0.6 |
| Finance, Insurance, & Real Estate | 31.2 | 30.5 | 30.5 | -0.7 | 0.0 |
| Services | 137.6 | 141.1 | 142.1 | 4.5 | 1.0 |
| Government | 70.5 | 70.4 | 70.3 | -0.2 | -0.1 |
| Federal | 11.3 | 9.8 | 9.9 | -1.4 | 0.1 |
| State & Local | 59.2 | 60.6 | 60.4 | 1.2 | -0.2 |
| State | 23.7 | 24.6 | 24.1 | 0.4 | -0.5 |
| Local | 35.5 | 36.0 | 36.3 | 0.8 | 0.3 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **NASHVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | May 1990 | Apr. 1991 | May 1991 | May 1990 | Apr. 1991 | May 1991 | May 1990 | Apr. 1991 | May 1991 |
| All Manufacturing | 447.37 | 448.11 | 454.44 | 38.7 | 40.7 | 41.2 | 11.56 | 11.01 | 11.03 |
| Durable Goods | 475.58 | 467.53 | 478.23 | 37.3 | 40.2 | 40.7 | 12.75 | 11.63 | 11.75 |
| Nondurable Goods | 403.51 | 420.81 | 421.68 | 40.8 | 41.5 | 42.0 | 9.89 | 10.14 | 10.04 |
| Food and Kindred Products | 438.88 | 434.18 | 441.70 | 42.2 | 42.4 | 42.8 | 10.40 | 10.24 | 10.32 |
| Printing and Publishing | 337.43 | 363.33 | 364.45 | 39.1 | 38.9 | 39.4 | 8.63 | 9.34 | 9.25 |


NASHVILLE MSA UNEMPLOYMENT RATES
(Not Seasonally Adjusted)

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* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

**Research and Statistics**
**Department of Employment Security**
**Nashville, TN 37245-1000**

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EMPLOYMENT SECURITY
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FOR TENNESSEANS

# U.S. CONSUMER PRICE INDEX

| Group | All urban consumers | | | Wage earners & clerical workers | | | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITED STATES | Unadjusted percent change to May 1991 from | | UNITED STATES | Unadjusted percent change to May 1991 from | | MIAMI-FORT LAUDER-DALE | Unadjusted percent change to May 1991 from | | MIAMI-FORT LAUDER-DALE | Unadjusted percent change to May 1991 from | |
| | | May 1990 | Apr. 1991 | | May 1990 | Apr. 1991 | | May 1990 | Mar. 1991 | | May 1990 | Mar. 1991 |
| All items (1982-84=100)... | 135.6 | 5.0 | 0.3 | 133.8 | 4.9 | 0.4 | 132.0 | 4.4 | 0 | 130.2 | 4.5 | 0.1 |
| All items (1967=100)...... | 406.3 | - | - | 398.5 | - | - | - | - | - | - | - | - |
| All items (Nov. 1977=100). | - | - | - | - | - | - | 212.8 | - | - | 211.5 | - | - |
| Food and beverages....... | 137.3 | 4.7 | 0.1 | 137.0 | 4.8 | 0.1 | 137.7 | 4.0 | 0 | 138.2 | 4.1 | 0.1 |
| Food.................... | 136.8 | 4.2 | 0.1 | 136.5 | 4.2 | 0.1 | 139.6 | 4.0 | 0.7 | 138.9 | 3.7 | 0.3 |
| Food at home........... | 136.9 | 4.6 | - 0.1 | 136.5 | 4.7 | - 0.1 | 134.8 | 3.9 | - 0.7 | 134.2 | 3.4 | - 0.8 |
| Food away from home.... | 137.5 | 3.4 | 0.3 | 137.3 | 3.4 | 0.2 | 147.0 | 4.1 | 2.0 | 148.3 | 4.2 | 2.1 |
| Alcoholic beverages..... | 142.7 | 10.7 | 0.1 | 142.7 | 10.9 | 0.1 | 121.3 | 3.7 | - 5.5 | 125.9 | 8.2 | - 3.7 |
| Housing.................. | 132.8 | 4.5 | 0.2 | 130.5 | 4.3 | 0.3 | 123.0 | 2.8 | 0.4 | 122.6 | 2.8 | 0.3 |
| Shelter................. | 145.2 | 5.0 | 0 | 141.6 | 4.9 | 0.1 | 126.9 | 4.6 | 1.1 | 126.8 | 4.5 | 1.0 |
| Renters' costs 1/ 2/... | 154.2 | 6.8 | - 0.6 | 136.0 | 5.9 | - 0.2 | 130.7 | 5.7 | 1.2 | 123.8 | 5.5 | 1.1 |
| Rent, residential..... | 142.8 | 4.0 | 0.2 | 142.4 | 4.1 | 0.3 | 121.7 | 5.3 | 1.1 | 121.7 | 5.3 | 1.1 |
| Apparel and upkeep....... | 129.4 | 3.1 | - 0.5 | 127.9 | 2.6 | - 0.7 | 142.3 | 7.7 | - 0.9 | 141.3 | 9.0 | - 0.8 |
| Transportation........... | 123.3 | 4.8 | 0.9 | 122.7 | 4.8 | 1.2 | 126.4 | 5.5 | 0.2 | 122.9 | 5.4 | 0.5 |
| Medical care............. | 175.2 | 9.0 | 0.5 | 174.6 | 8.6 | 0.4 | 161.8 | 7.8 | 0.9 | 160.8 | 7.9 | 0.9 |
| Entertainment............ | 137.8 | 4.6 | 0.1 | 136.4 | 4.3 | 0 | 123.1 | 3.2 | - 4.4 | 123.8 | 3.1 | - 4.5 |
| Other goods & services... | 169.1 | 8.0 | 0.2 | 169.4 | 8.4 | 0.2 | 160.9 | 7.1 | - 0.6 | 159.4 | 7.5 | - 0.9 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.737 | - 4.8 | - 0.3 | $.748 | - 4.6 | - 0.3 | $.758 | - 4.2 | 0 | $.768 | - 4.4 | - 0.1 |

| Group size | All urban consumers | | | | Wage earners and clerical workers | | | |
|---|---|---|---|---|---|---|---|---|
| | All items | Percent change to May 1991 from -- May 1990 | Apr. 1991 | Dec. 1977=100 | All items | Percent change to May 1991 from -- May 1990 | Apr. 1991 | Dec. 1977=100 |
| SOUTH (1982-84=100)...... | 132.5 | 4.7 | 0.3 | 215.0 | 131.5 | 4.7 | 0.4 | 212.9 |
| Less than 50,000 pop..... | 130.6 | 3.8 | - 0.2 | 212.0 | 131.1 | 3.7 | - 0.2 | 212.3 |
| 50,000-450,000 pop....... | 131.1 | 5.3 | 0 | 212.2 | 131.3 | 5.1 | 0.1 | 212.6 |
| 450,000-1,200,000 pop.... | 133.8 | 4.5 | 0.5 | 218.4 | 131.0 | 4.5 | 0.5 | 212.3 |
| 1,200,000 or more pop.... | 133.4 | 5.0 | 0.5 | 215.4 | 132.1 | 4.9 | 0.7 | 213.9 |

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

1/ United States base year is December 1982 for CPI-U; December 1984 for CPI-W.
2/ Miami base year is November 1982 for CPI-U; November 1984 for CPI-W.

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S7495-2

# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**

**Data for June 1991**

**Ned Ray McWherter, Governor**

**Johnny H. Hayes, Commissioner**

**TABLE OF CONTENTS**

Per Capita Personal Income for Tennessee Metropolitan Statistical Areas, 1988-89 ..... 1
Corrected Percent Distribution of 1990 Population, by Race and Hispanic Origin, for Tennessee Counties ..... 2
1990 Average Weekly Wage of Tennessee Counties ..... 2
County Unemployment Rates ..... 2
Tennessee Civilian Labor Force Summary ..... 4
State Unemployment Insurance Activities ..... 6
Chattanooga MSA ..... 7
Johnson City, Kingsport, and Bristol MSA ..... 8
Knoxville MSA ..... 9
Memphis MSA ..... 10
Nashville MSA ..... 11
U.S. Consumer Price Index ..... 12

## PER CAPITA PERSONAL INCOME FOR TENNESSEE METROPOLITAN STATISTICAL AREAS, 1988-89

According to the U.S. Department of Commerce, Bureau of Economic Analysis, from 1988 to 1989, total per capita income growth in Tennessee's seven metropolitan areas ranged from a high of 7.1 percent in the Johnson City-Kingsport-Bristol, TN-VA MSA to a low of 4.4 percent in the Nashville, TN MSA. Per capita income grew 5.8 percent in Tennessee and 6.6 percent for the nation.

In 1989, per capita income ranged from a high of $17,134 in the Nashville, TN MSA, 97.4 percent of the national average, to a low of $12,495 in the Clarksville-Hopkinsville, TN-KY MSA, 71.0 percent of the national average.

### PER CAPITA PERSONAL INCOME FOR TENNESSEE METROPOLITAN STATISTICAL AREAS 1988-1989

| | 1988 | | 1989 | | |
|---|---|---|---|---|---|
| | Dollars | Percent of National Average | Dollars | Percent of National Average | Percent Change 1988-89 |
| United States | $16,510 | | $17,592 | | 6.6 |
| Tennessee | 13,895 | 84.2 | 14,694 | 83.5 | 5.8 |
| Chattanooga, TN-GA | 14,388 | 87.1 | 15,038 | 85.5 | 4.5 |
| Clarksville-Hopkinsville, TN-KY | 11,829 | 71.6 | 12,495 | 71.0 | 5.6 |
| Jackson, TN | 13,151 | 79.7 | 14,062 | 79.9 | 6.9 |
| Johnson City-Kingsport-Bristol, TN-VA | 12,502 | 75.7 | 13,385 | 76.1 | 7.1 |
| Knoxville, TN | 14,282 | 86.5 | 15,110 | 85.9 | 5.8 |
| Memphis, TN-AR-MS | 15,493 | 93.8 | 16,484 | 93.7 | 6.4 |
| Nashville, TN | 16,410 | 99.4 | 17,134 | 97.4 | 4.4 |

## CORRECTED PERCENT DISTRIBUTION OF 1990 POPULATION, BY RACE AND HISPANIC ORIGIN, FOR TENNESSEE COUNTIES printed in the May issue

| County | 1990 Census Population | Percent of Population | | | |
|---|---|---|---|---|---|
| | | White | Black | Other | Hispanic origin* |
| Macon | 15,906 | 99.4 | 0.3 | 0.6 | 0.2 |
| Madison | 77,982 | 68.5 | 31.0 | 1.0 | 0.5 |
| Marion | 24,860 | 95.5 | 4.2 | 0.6 | 0.3 |
| Marshall | 21,539 | 90.7 | 8.9 | 0.9 | 0.4 |
| Maury | 54,812 | 83.7 | 15.7 | 1.2 | 0.6 |
| McMinn | 42,383 | 94.6 | 4.8 | 1.0 | 0.4 |
| McNairy | 22,422 | 93.3 | 6.4 | 0.7 | 0.4 |

*Persons of Hispanic origin can be of any race.

Source: U.S. Bureau of the Census.

## 1990 AVERAGE WEEKLY WAGE OF TENNESSEE COUNTIES

The average weekly wage statistics shown on the next page were complied from quarterly contribution and wage reports submitted to the Tennessee Department of Employment Security by employers subject to the Tennessee Employment Security Law.

Roane County had the highest weekly wage among counties in 1990 at $506. The 1990 lowest average weekly wage among counties was $232 in Grundy County followed by $241 in Fentress County. Seven of the top ten counties with the highest average weekly wage were located in Metropolitan Statistical Areas.

## COUNTY UNEMPLOYMENT RATES

| County | June 1990 | June 1991 |
|---|---|---|
| Anderson | 5.3 | 6.0 |
| Bedford | 6.2 | 10.5 |
| Benton | 7.4 | 9.2 |
| Bledsoe | 4.1 | 7.9 |
| Blount | 5.8 | 6.4 |
| Bradley | 4.8 | 7.1 |
| Campbell | 9.8 | 20.1 |
| Cannon | 8.6 | 8.6 |
| Carroll | 6.8 | 6.9 |
| Carter | 5.0 | 6.2 |
| Cheatham | 3.9 | 5.0 |
| Chester | 6.6 | 6.7 |
| Claiborne | 6.2 | 8.0 |
| Clay | 4.0 | 4.2 |
| Cocke | 8.3 | 11.1 |
| Coffee | 5.2 | 7.6 |
| Crockett | 4.6 | 4.9 |
| Cumberland | 7.4 | 9.7 |
| Davidson | 4.1 | 4.8 |
| Decatur | 8.9 | 18.2 |
| DeKalb | 6.5 | 7.7 |
| Dickson | 7.0 | 7.1 |
| Dyer | 5.0 | 7.0 |
| Fayette | 8.2 | 7.5 |
| Fentress | 10.5 | 9.9 |
| Franklin | 5.1 | 7.1 |
| Gibson | 6.9 | 7.5 |
| Giles | 5.2 | 8.9 |
| Grainger | 5.5 | 9.6 |
| Greene | 7.4 | 13.7 |
| Grundy | 9.0 | 11.5 |
| Hamblen | 6.0 | 10.6 |
| Hamilton | 4.4 | 6.2 |
| Hancock | 4.2 | 7.5 |
| Hardeman | 6.1 | 6.9 |
| Hardin | 6.6 | 9.4 |
| Hawkins | 4.7 | 6.0 |
| Haywood | 10.0 | 13.1 |
| Henderson | 7.0 | 9.8 |
| Henry | 6.4 | 7.8 |
| Hickman | 6.5 | 10.5 |
| Houston | 11.7 | 11.4 |
| Humphreys | 16.2 | 15.9 |
| Jackson | 8.9 | 8.1 |
| Jefferson | 6.1 | 7.9 |
| Johnson | 6.6 | 7.4 |
| Knox | 4.6 | 5.1 |
| Lake | 5.7 | 6.9 |

| County | June 1990 | June 1991 |
|---|---|---|
| Lauderdale | 6.5 | 9.0 |
| Lawrence | 7.3 | 7.9 |
| Lewis | 7.9 | 8.6 |
| Lincoln | 3.8 | 11.7 |
| Loudon | 5.4 | 8.0 |
| Macon | 7.2 | 8.9 |
| Madison | 5.9 | 5.7 |
| Marion | 7.7 | 10.2 |
| Marshall | 4.3 | 9.4 |
| Maury | 7.0 | 9.8 |
| McMinn | 8.2 | 10.3 |
| McNairy | 8.1 | 9.1 |
| Meigs | 9.0 | 11.8 |
| Monroe | 8.4 | 12.3 |
| Montgomery | 6.0 | 7.7 |
| Moore | 5.4 | 9.0 |
| Morgan | 9.4 | 8.7 |
| Obion | 6.3 | 7.4 |
| Overton | 7.5 | 11.1 |
| Perry | 6.7 | 10.3 |
| Pickett | 7.3 | 5.2 |
| Polk | 11.2 | 15.6 |
| Putnam | 5.3 | 6.5 |
| Rhea | 8.0 | 12.3 |
| Roane | 7.3 | 7.1 |
| Robertson | 5.8 | 7.7 |
| Rutherford | 4.6 | 5.5 |
| Scott | 9.6 | 16.2 |
| Sequatchie | 4.8 | 9.0 |
| Sevier | 5.1 | 5.7 |
| Shelby | 4.8 | 5.9 |
| Smith | 7.1 | 6.9 |
| Stewart | 5.3 | 6.7 |
| Sullivan | 4.2 | 4.7 |
| Sumner | 6.1 | 7.0 |
| Tipton | 5.4 | 7.2 |
| Trousdale | 5.8 | 10.2 |
| Unicoi | 7.5 | 9.4 |
| Union | 6.1 | 7.3 |
| Van Buren | 8.3 | 8.0 |
| Warren | 7.2 | 8.9 |
| Washington | 4.6 | 5.7 |
| Wayne | 6.4 | 8.5 |
| Weakley | 4.9 | 5.3 |
| White | 9.7 | 11.0 |
| Williamson | 2.6 | 3.9 |
| Wilson | 5.5 | 5.5 |

## 1990 AVERAGE WEEKLY WAGE OF TENNESSEE COUNTIES

| County | Average Weekly Wage | Rank | County | Average Weekly Wage | Rank | County | Average Weekly Wage | Rank |
|---|---|---|---|---|---|---|---|---|
| Anderson | $486 | 2 | Hamilton | $394 | 15 | Morgan | $321 | 42 |
| Bedford | 339 | 30 | Hancock | 242 | 93 | Obion | 404 | 12 |
| Benton | 284 | 70 | Hardeman | 316 | 46 | Overton | 261 | 85 |
| Bledsoe | 284 | 71 | Hardin | 299 | 54 | Perry | 288 | 68 |
| Blount | 404 | 13 | Hawkins | 427 | 7 | Pickett | 247 | 90 |
| Bradley | 368 | 19 | Haywood | 326 | 38 | Polk | 271 | 77 |
| Campbell | 277 | 75 | Henderson | 294 | 61 | Putnam | 325 | 39 |
| Cannon | 279 | 72 | Henry | 314 | 47 | Rhea | 320 | 43 |
| Carroll | 271 | 79 | Hickman | 270 | 80 | Roane | 506 | 1 |
| Carter | 314 | 48 | Houston | 277 | 74 | Robertson | 316 | 44 |
| Cheatham | 363 | 21 | Humphreys | 418 | 11 | Rutherford | 447 | 5 |
| Chester | 297 | 57 | Jackson | 288 | 69 | Scott | 292 | 65 |
| Claiborne | 271 | 78 | Jefferson | 329 | 35 | Sequatchie | 275 | 76 |
| Clay | 268 | 83 | Johnson | 256 | 87 | Sevier | 268 | 82 |
| Cocke | 300 | 52 | Knox | 382 | 17 | Shelby | 427 | 8 |
| Coffee | 402 | 14 | Lake | 250 | 89 | Smith | 334 | 33 |
| Crockett | 297 | 58 | Lauderdale | 298 | 55 | Stewart | 259 | 86 |
| Cumberland | 294 | 62 | Lawrence | 339 | 31 | Sullivan | 456 | 3 |
| Davidson | 431 | 6 | Lewis | 297 | 59 | Sumner | 364 | 20 |
| Decatur | 264 | 84 | Lincoln | 307 | 49 | Tipton | 316 | 45 |
| DeKalb | 290 | 66 | Loudon | 341 | 28 | Trousdale | 245 | 91 |
| Dickson | 333 | 34 | Macon | 270 | 81 | Unicoi | 360 | 22 |
| Dyer | 357 | 24 | Madison | 382 | 18 | Union | 279 | 73 |
| Fayette | 321 | 41 | Marion | 288 | 67 | Van Buren | 294 | 63 |
| Fentress | 241 | 94 | Marshall | 355 | 25 | Warren | 351 | 26 |
| Franklin | 306 | 50 | Maury | 448 | 4 | Washington | 335 | 32 |
| Gibson | 328 | 36 | McMinn | 383 | 16 | Wayne | 242 | 92 |
| Giles | 339 | 29 | McNairy | 292 | 64 | Weakley | 300 | 53 |
| Grainger | 254 | 88 | Meigs | 303 | 51 | White | 298 | 56 |
| Greene | 326 | 37 | Monroe | 295 | 60 | Williamson | 420 | 10 |
| Grundy | 232 | 95 | Montgomery | 323 | 40 | Wilson | 347 | 27 |
| Hamblen | 358 | 23 | Moore | 425 | 9 | | | |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | June 1990 | | | | Revised May 1991 | | | | Preliminary June 1991 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 126,307,000 | 119,605,000 | 6,702,000 | 5.3 | 124,857,000 | 116,624,000 | 8,233,000 | 6.6 | 124,054,000 | 118,280,000 | 8,774,000 | 6.9 |
| TENNESSEE[2] | 2,420,700 | 2,289,900 | 130,800 | 5.4 | 2,409,700 | 2,252,900 | 156,800 | 6.5 | 2,439,600 | 2,273,000 | 166,600 | 6.8 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 212,800 | 202,500 | 10,300 | 4.8 | 212,600 | 199,200 | 13,400 | 6.3 | 214,000 | 200,200 | 13,800 | 6.4 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 220,400 | 209,900 | 10,500 | 4.8 | 221,100 | 209,500 | 11,600 | 5.2 | 224,300 | 211,500 | 12,800 | 5.7 |
| KNOXVILLE | 292,600 | 277,900 | 14,700 | 5.0 | 285,100 | 269,200 | 15,900 | 5.6 | 290,000 | 273,300 | 16,700 | 5.8 |
| MEMPHIS | 476,200 | 452,200 | 24,000 | 5.0 | 475,800 | 448,500 | 27,300 | 5.7 | 481,400 | 451,700 | 29,700 | 6.2 |
| NASHVILLE | 539,100 | 514,800 | 24,300 | 4.5 | 537,100 | 509,700 | 27,400 | 5.1 | 542,700 | 514,100 | 28,600 | 5.3 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Tennessee's unemployment rate in June rose to 6.8 percent, an increase of three-tenths of a percentage point from May, and slightly lower than the national rate of 6.9 percent. The increase in the unemployment rate can be attributed to seasonal changes in education. The labor force from May to June increased by 29,900 as college students entered the labor force and non-contract school support personnel looked for summer jobs.

Statewide, the unemployment rate increased in 61 counties, decreased in 23 counties, and remained the same in 11 counties. Williamson County at 3.9 percent, up from 3.2 percent, continued to report the state's lowest unemployment rate. Campbell County at 20.1 percent, down from 20.6 percent, recorded the state's highest unemployment rate.

From May 1991 to June 1991, total nonagricultural employment declined by 3,400. Major employment gains occurred in trade, up 3,300; services grew by 3,200; and construction went up by 1,500. Declines in employment took place in government, down by 12,300 because of seasonal changes in education in the local school systems and colleges.

From June 1990 to June 1991, total nonagricultural employment was down by 26,600. Employment in service industries grew by 5,100 with the majority of the growth taking place in health services. Eating and drinking places increased by 3,100, and transportation equipment was up by 1,800. Major employment losses continued in manufacturing with a decline of 15,700, while construction lost more than 6,200 jobs.

# STATEWIDE

**ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)**

| Industry | June 1990 | Revised May 1991 | Preliminary June 1991 | Net Change June 1990 to June 1991 | Net Change May 1991 to June 1991 |
|---|---|---|---|---|---|
| TOTAL | 2,215.2 | 2,192.0 | 2,188.6 | -26.6 | -3.4 |
| Goods Producing | 628.2 | 605.1 | 606.0 | -22.2 | 0.9 |
| Manufacturing | 527.2 | 512.1 | 511.5 | -15.7 | -0.6 |
| Durable Goods | 262.6 | 254.8 | 255.3 | -7.3 | 0.5 |
| Lumber & Wood Products | 21.3 | 20.5 | 20.6 | -0.7 | 0.1 |
| Furniture & Fixtures | 27.5 | 25.8 | 25.8 | -1.7 | 0.0 |
| Stone, Clay, & Glass Products | 14.8 | 14.0 | 14.1 | -0.7 | 0.1 |
| Primary Metal Industries | 15.7 | 15.2 | 15.1 | -0.6 | -0.1 |
| Fabricated Metal Products | 43.3 | 42.4 | 42.5 | -0.8 | 0.1 |
| Industrial Machinery & Equipment | 39.0 | 37.2 | 37.3 | -1.7 | 0.1 |
| Electronic & Other Electric Equip. | 37.8 | 35.6 | 35.6 | -2.2 | 0.0 |
| Transportation Equipment | 39.7 | 41.2 | 41.5 | 1.8 | 0.3 |
| Instruments & Related Products | 11.0 | 11.0 | 11.0 | 0.0 | 0.0 |
| Miscellaneous Manufacturing | 12.5 | 11.9 | 11.8 | -0.7 | -0.1 |
| Nondurable Goods | 264.6 | 257.3 | 256.2 | -8.4 | -1.1 |
| Food & Kindred Products | 39.2 | 38.7 | 38.8 | -0.4 | 0.1 |
| Meat Products | 8.5 | 8.3 | 8.4 | -0.1 | 0.1 |
| Tobacco | 1.4 | 1.5 | 1.5 | 0.1 | 0.0 |
| Textile Mill Products | 21.2 | 19.8 | 19.8 | -1.4 | 0.0 |
| Knitting Mills | 9.7 | 8.6 | 8.5 | -1.2 | -0.1 |
| Apparel & Other Fabricated Products | 65.1 | 61.8 | 61.2 | -3.9 | -0.6 |
| Paper & Allied Products | 20.8 | 21.5 | 20.9 | 0.1 | -0.6 |
| Printing & Publishing | 37.6 | 37.4 | 37.5 | -0.1 | 0.1 |
| Chemicals & Allied Products | 40.2 | 39.0 | 39.0 | -1.2 | 0.0 |
| Petroleum Refining, Etc. | 1.0 | 1.1 | 1.1 | 0.1 | 0.0 |
| Rubber & Miscellaneous Plastics | 28.8 | 28.2 | 28.0 | -0.8 | -0.2 |
| Leather & Leather Products | 9.3 | 8.3 | 8.4 | -0.9 | 0.1 |
| Mining | 6.3 | 6.0 | 6.0 | -0.3 | 0.0 |
| Construction | 94.7 | 87.0 | 88.5 | -6.2 | 1.5 |
| Service Producing | 1,587.0 | 1,586.9 | 1,582.6 | -4.4 | -4.3 |
| Transportation, Communication, & Public Util. | 118.3 | 117.4 | 118.0 | -0.3 | 0.6 |
| Transportation | 90.6 | 89.7 | 90.4 | -0.2 | 0.7 |
| Communications & Public Utilities | 27.7 | 27.7 | 27.6 | -0.1 | -0.1 |
| Trade | 522.1 | 514.2 | 517.5 | -4.6 | 3.3 |
| Wholesale Trade | 129.9 | 127.3 | 127.7 | -2.2 | 0.4 |
| Durable Goods | 73.1 | 70.7 | 71.2 | -1.9 | 0.5 |
| Nondurable Goods | 56.8 | 56.6 | 56.5 | -0.3 | -0.1 |
| Retail Trade | 392.2 | 386.9 | 389.8 | -2.4 | 2.9 |
| Building Materials & Garden Supplies | 15.6 | 15.4 | 15.4 | -0.2 | 0.0 |
| Retail General Merchandise | 54.0 | 53.1 | 52.9 | -1.1 | -0.2 |
| Food Stores | 67.0 | 65.6 | 65.9 | -1.1 | 0.3 |
| Automotive Dealers & Service Stations | 43.2 | 41.4 | 41.4 | -1.8 | 0.0 |
| Apparel & Accessory Stores | 22.0 | 21.7 | 21.8 | -0.2 | 0.1 |
| Furniture & Home Furnishings | 14.3 | 13.8 | 13.9 | -0.4 | 0.1 |
| Eating & Drinking Places | 131.6 | 132.4 | 134.7 | 3.1 | 2.3 |
| Miscellaneous Retail | 44.5 | 43.5 | 43.8 | -0.7 | 0.3 |
| Finance, Insurance, & Real Estate | 103.7 | 101.8 | 102.7 | -1.0 | 0.9 |
| Finance | 47.8 | 46.7 | 47.1 | -0.7 | 0.4 |
| Insurance | 35.0 | 35.0 | 35.1 | 0.1 | 0.1 |
| Real Estate & Investment Offices | 20.9 | 20.1 | 20.5 | -0.4 | 0.4 |
| Services | 496.8 | 498.7 | 501.9 | 5.1 | 3.2 |
| Hotels & Other Lodging | 34.5 | 33.1 | 34.2 | -0.3 | 1.1 |
| Personal Services | 23.7 | 23.4 | 23.5 | -0.2 | 0.1 |
| Business Services | 94.3 | 92.3 | 92.9 | -1.4 | 0.6 |
| Health Services | 154.1 | 159.0 | 160.2 | 6.1 | 1.2 |
| Hospitals | 71.7 | 73.9 | 74.4 | 2.7 | 0.5 |
| Government | 346.1 | 354.8 | 342.5 | -3.6 | -12.3 |
| Federal | 64.5 | 61.5 | 59.6 | -4.9 | -1.9 |
| State** | 85.9 | 89.4 | 86.2 | 0.3 | -3.2 |
| State Education | 40.7 | 44.5 | 41.2 | 0.5 | -3.3 |
| Local** | 195.7 | 203.9 | 196.7 | 1.0 | -7.2 |
| Local Education | 91.3 | 102.4 | 92.2 | 0.9 | -10.2 |

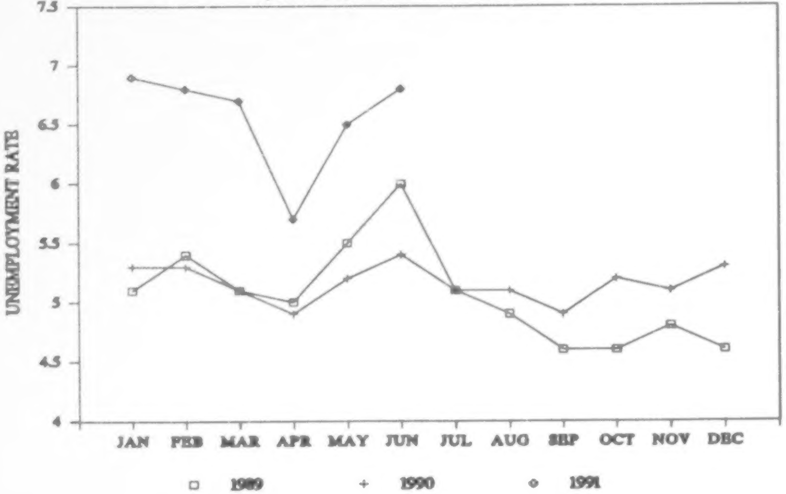
*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

**HOURS AND EARNINGS OF PRODUCTION WORKERS**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 |
| All Manufacturing | 373.44 | 388.26 | 394.02 | 38.9 | 39.1 | 39.6 | 9.60 | 9.93 | 9.96 |
| Durable Goods | 380.65 | 394.61 | 401.19 | 37.8 | 38.2 | 38.8 | 10.07 | 10.33 | 10.34 |
| Lumber & Wood Products | 260.83 | 262.68 | 269.88 | 39.7 | 38.8 | 39.0 | 6.57 | 6.77 | 6.92 |
| Furniture & Fixtures | 305.86 | 329.57 | 327.96 | 35.4 | 35.4 | 37.1 | 8.64 | 9.31 | 8.84 |
| Stone, Clay, & Glass | 559.44 | 486.01 | 522.86 | 43.2 | 40.1 | 41.3 | 12.95 | 12.12 | 12.66 |
| Primary Metal Industries | 512.74 | 503.94 | 477.12 | 43.6 | 42.1 | 43.1 | 11.76 | 11.97 | 11.07 |
| Fabricated Metal Products | 412.29 | 423.71 | 430.44 | 40.5 | 40.2 | 40.8 | 10.18 | 10.54 | 10.55 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 353.23 | 387.84 | 398.58 | 37.9 | 38.4 | 39.0 | 9.32 | 10.10 | 10.22 |
| Instruments & Related Products | 418.75 | 399.60 | 398.60 | 44.5 | 39.1 | 39.9 | 9.41 | 10.22 | 9.99 |
| Nondurable Goods | 364.80 | 382.55 | 385.82 | 40.0 | 40.1 | 40.4 | 9.12 | 9.54 | 9.55 |
| Food & Kindred Products | 358.69 | 393.42 | 397.16 | 40.9 | 41.5 | 41.5 | 8.77 | 9.48 | 9.57 |
| Textile Mill Products | 317.79 | 331.63 | 338.26 | 40.9 | 42.3 | 43.2 | 7.77 | 7.84 | 7.83 |
| Apparel & Other Fabricated Prod. | 226.20 | 244.06 | 246.64 | 36.9 | 36.7 | 37.2 | 6.13 | 6.65 | 6.63 |
| Paper & Allied Products | 544.81 | 547.01 | 551.98 | 43.0 | 44.4 | 44.3 | 12.67 | 12.32 | 12.46 |
| Chemical & Allied Products | 505.01 | 524.92 | 547.52 | 43.8 | 41.3 | 41.7 | 11.53 | 12.71 | 13.13 |
| Rubber & Miscellaneous Plastics | 463.29 | 480.66 | 453.70 | 41.7 | 42.2 | 41.7 | 11.11 | 11.39 | 10.88 |
| Leather & Leather Products | 257.67 | 257.65 | 258.32 | 39.1 | 39.7 | 40.3 | 6.59 | 6.49 | 6.41 |

## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)



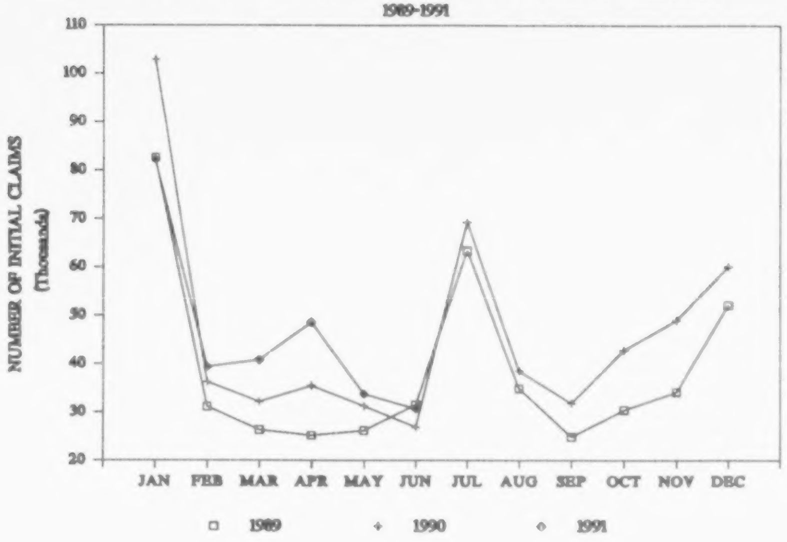
**Beginning in January 1991, two additional employment series were introduced: (1) State Educational Services, (2) Local Educational Services. In accordance with U.S. Bureau of Labor Statistics procedures, all data have been revised for 1989 and 1990 based on the 1990 Benchmark and are available upon request.

The revisions also reflect additional data on student workers in state education which was previously unavailable and not included in total state government. The incorporation of student worker employment in the state government series reflects a more complete employment count and not actual growth in the state government series.

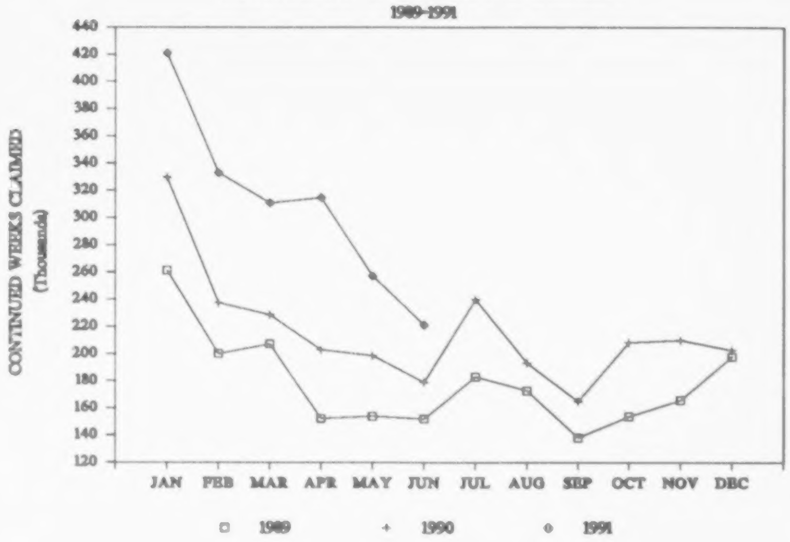
Numbers may not add due to rounding. All data is based on the 1990 benchmark.

# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

## MONTHLY INITIAL UNEMPLOYMENT CLAIMS



## MONTHLY UI WEEKS CLAIMED



## STATE BENEFIT PROGRAM

| CLAIMS | June 1990 | May 1991 | June 1991 |
|---|---|---|---|
| Initial Claims | 26,903 | 33,807 | 30,717 |
| Continued Weeks Claimed | 178,904 | 257,141 | 221,300 |
| Nonmonetary Determinations | 3,828 | 4,495 | 4,142 |
| Appeals Decisions | 1,189 | 1,704 | 1,336 |
| Lower Authority | 1,020 | 1,472 | 1,174 |
| Higher Authority | 161 | 232 | 162 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $17,031,630 | $27,326,976 | $22,669,207 |
| Benefit Weeks Paid | 152,690 | 232,512 | 198,762 |
| Average Weekly Benefit Amount | 112 | $118 | 117 |
| First Payments | 11,584 | 12,166 | 12,219 |
| Final Payments | 4,042 | 7,319 | 6,059 |
| Average Weeks Duration | 11 | 9 | 10 |
| Trust Fund Balance | $663,574,233 | $630,213,069 | $623,854,109 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | June 1990 | May 1991 | June 1991 |
|---|---|---|---|
| Benefits Paid | $676,587 | $1,154,858 | $1,205,772 |
| Benefit Weeks Claimed | 3,433 | 5,231 | 5,236 |
| Initial Claims | 531 | 565 | 626 |
| Continued Weeks Claimed | 3,869 | 5,295 | 5,383 |
| Appeals Decisions | 21 | 39 | 17 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $209,412 | $183,205 | $173,982 |
| Benefit Weeks Claimed | 1,373 | 1,042 | 969 |
| Initial Claims | 170 | 203 | 219 |
| Continued Weeks Claimed | 1,781 | 1,191 | 1,116 |
| Appeals Decisions | 6 | 5 | 0 |

# CHATTANOOGA MSA*

Total nonagricultural employment decreased by 300 between May and June and by 2,400 over the year. A seasonal increase of 200 was experienced in retail trade. Seasonal decreases were experienced in state government (-300) due to the summer vacation of college and universities and in services (-300) due to the summer vacation of private schools.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | June 1990 | Revised May 1991 | Preliminary June 1991 | Net Change June 1990 to June 1991 | Net Change May 1991 to June 1991 |
|---|---|---|---|---|---|
| TOTAL | 202.7 | 200.6 | 200.3 | -2.4 | -0.3 |
| Goods Producing | 55.2 | 52.3 | 52.3 | -2.9 | 0.0 |
| Manufacturing | 47.3 | 44.6 | 44.6 | -2.7 | 0.0 |
| Durable Goods | 18.4 | 17.1 | 17.0 | -1.4 | -0.1 |
| Lumber & Wood Products, including Furniture | 1.2 | 1.2 | 1.2 | 0.0 | 0.0 |
| Stone, Clay, & Glass Products | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Primary Metal Industries | 3.7 | 3.4 | 3.4 | -0.3 | 0.0 |
| Fabricated Metal Products | 4.1 | 3.5 | 3.5 | -0.6 | 0.0 |
| Industrial Machinery & Equipment | 3.2 | 3.0 | 3.0 | -0.2 | 0.0 |
| All Other Durable Goods | 5.3 | 5.1 | 5.0 | -0.3 | -0.1 |
| Nondurable Goods | 28.9 | 27.5 | 27.6 | -1.3 | 0.1 |
| Food & Kindred Products | 6.3 | 6.4 | 6.3 | 0.0 | -0.1 |
| Textile Mill Products | 12.4 | 11.8 | 11.9 | -0.5 | 0.1 |
| Knitting Mills | 3.0 | 2.5 | 2.5 | -0.5 | 0.0 |
| Apparel & Other Fabricated Products | 1.8 | 1.5 | 1.5 | -0.3 | 0.0 |
| Paper & Allied Products | 1.7 | 1.6 | 1.7 | 0.0 | 0.1 |
| Printing & Publishing | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Chemicals & Allied Products | 3.7 | 3.3 | 3.3 | -0.4 | 0.0 |
| All Other Nondurable Goods | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Mining | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| Construction | 7.3 | 7.1 | 7.1 | -0.2 | 0.0 |
| Service Producing | 147.5 | 148.3 | 148.0 | 0.5 | -0.3 |
| Trans., Communication, & Public Utilities | 9.3 | 9.2 | 9.2 | -0.1 | 0.0 |
| Trade | 48.6 | 47.9 | 48.0 | -0.6 | 0.1 |
| Wholesale Trade | 12.0 | 11.5 | 11.4 | -0.6 | -0.1 |
| Wholesale Durable Goods | 7.3 | 7.0 | 7.0 | -0.3 | 0.0 |
| Wholesale Nondurable Goods | 4.7 | 4.5 | 4.4 | -0.3 | -0.1 |
| Retail Trade | 36.6 | 36.4 | 36.6 | 0.0 | 0.2 |
| Finance, Insurance, & Real Estate | 13.0 | 13.5 | 13.6 | 0.6 | 0.1 |
| Services | 42.5 | 42.7 | 42.4 | -0.1 | -0.3 |
| Government | 34.1 | 35.0 | 34.8 | 0.7 | -0.2 |
| Federal | 8.5 | 8.2 | 8.3 | -0.2 | 0.1 |
| State & Local | 25.6 | 26.8 | 26.5 | 0.9 | -0.3 |
| State | 6.5 | 7.1 | 6.8 | 0.3 | -0.3 |
| Local | 19.1 | 19.7 | 19.7 | 0.6 | 0.0 |

**Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.**

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

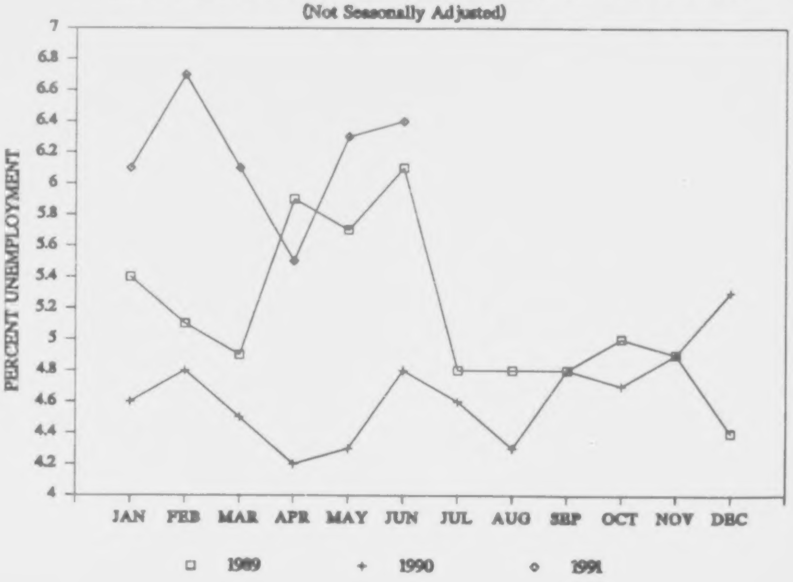
***The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.**

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 |
| All Manufacturing | 348.94 | 380.22 | 382.72 | 40.2 | 41.6 | 41.6 | 8.68 | 9.14 | 9.20 |
| Durable Goods | 363.46 | 376.89 | 391.86 | 40.7 | 41.1 | 42.0 | 8.93 | 9.17 | 9.33 |
| Stone, Clay, & Glass Products | 306.18 | 301.36 | 304.52 | 40.5 | 39.6 | 39.6 | 7.56 | 7.61 | 7.69 |
| Primary Metal Industries | 432.08 | 413.09 | 424.15 | 44.0 | 41.6 | 42.5 | 9.82 | 9.93 | 9.98 |
| Fabricated Metal Products | 337.18 | 399.12 | 430.61 | 37.8 | 39.4 | 40.7 | 8.92 | 10.13 | 10.58 |
| Machinery, Except Electrical | 481.99 | 457.56 | 495.33 | 40.3 | 41.0 | 41.8 | 11.96 | 11.16 | 11.85 |
| Nondurable Goods | 338.75 | 382.13 | 376.74 | 39.9 | 41.9 | 41.4 | 8.49 | 9.12 | 9.10 |
| Textile Mill Products | 289.64 | 354.05 | 352.70 | 39.3 | 42.3 | 42.7 | 7.37 | 8.37 | 8.26 |
| Knitting Mills | 257.26 | 302.78 | 317.02 | 39.7 | 45.6 | 47.6 | 6.48 | 6.64 | 6.66 |
| Paper and Allied Products | 537.16 | 533.13 | 527.23 | 51.6 | 47.9 | 47.8 | 10.41 | 11.13 | 11.03 |
| Chemicals and Allied Products | 453.53 | 565.53 | 567.67 | 38.5 | 44.6 | 43.4 | 11.78 | 12.68 | 13.08 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment decreased by 300 between May and June. Paper, printing, and publishing accounted for 200 new jobs. Apparel increased by 200 jobs due to a recall. A seasonal increase of 300 occurred in construction and mining. Services experienced a seasonal decrease of 300 due to the summer vacation of private schools. Government declined by 1,000 with most of the employment loss occurring in education.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | June 1990 | Revised May 1991 | Preliminary June 1991 | Net Change June 1990 to June 1991 | Net Change May 1991 to June 1991 |
|---|---|---|---|---|---|
| TOTAL | 172.4 | 172.2 | 171.9 | -0.5 | -0.3 |
| Goods Producing | 61.2 | 58.6 | 59.4 | -1.8 | 0.8 |
| Manufacturing | 54.3 | 51.7 | 52.2 | -2.1 | 0.5 |
| Durable Goods | 22.4 | 21.0 | 21.0 | -1.4 | 0.0 |
| Lumber & Wood Products, including Furniture | 2.0 | 2.1 | 2.1 | 0.1 | 0.0 |
| Stone, Clay, & Glass Products | 2.4 | 2.2 | 2.2 | -0.2 | 0.0 |
| Primary Metal Industry and Fabricated Metal Products | 4.8 | 4.3 | 4.3 | -0.5 | 0.0 |
| Machinery and Electronic & Electric Equipment | 7.3 | 7.0 | 7.0 | -0.3 | 0.0 |
| All Other Durable Goods | 5.9 | 5.4 | 5.4 | -0.5 | 0.0 |
| Nondurable Goods | 31.9 | 30.7 | 31.2 | -0.7 | 0.5 |
| Food & Kindred Products | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Textile Mill Products | 2.4 | 2.5 | 2.5 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.9 | 3.4 | 3.6 | -0.3 | 0.2 |
| Paper & Allied Products and Printing & Publishing | 6.0 | 5.7 | 5.9 | -0.1 | 0.2 |
| All Other Nondurable Goods | 17.3 | 17.0 | 17.1 | -0.2 | 0.1 |
| Mining & Construction | 6.9 | 6.9 | 7.2 | 0.3 | 0.3 |
| Service Producing | 111.2 | 113.6 | 112.5 | 1.3 | -1.1 |
| Trans., Communication, & Public Util. | 6.0 | 6.3 | 6.3 | 0.3 | 0.0 |
| Trade | 40.0 | 39.3 | 39.4 | -0.6 | 0.1 |
| Wholesale Trade | 8.1 | 7.7 | 7.7 | -0.4 | 0.0 |
| Wholesale Durable Goods | 3.9 | 3.6 | 3.7 | -0.2 | 0.1 |
| Wholesale Nondurable Goods | 4.2 | 4.1 | 4.0 | -0.2 | -0.1 |
| Retail Trade | 31.9 | 31.6 | 31.7 | -0.2 | 0.1 |
| Finance, Insurance, & Real Estate | 5.3 | 5.1 | 5.2 | -0.1 | 0.1 |
| Services | 34.8 | 36.4 | 36.1 | 1.3 | -0.3 |
| Government | 25.1 | 26.5 | 25.5 | 0.4 | -1.0 |
| Federal | 3.3 | 3.6 | 3.4 | 0.1 | -0.2 |
| State & Local | 21.8 | 22.9 | 22.1 | 0.3 | -0.8 |
| State | 5.9 | 5.8 | 5.2 | -0.7 | -0.6 |
| Local | 15.9 | 17.1 | 16.9 | 1.0 | -0.2 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

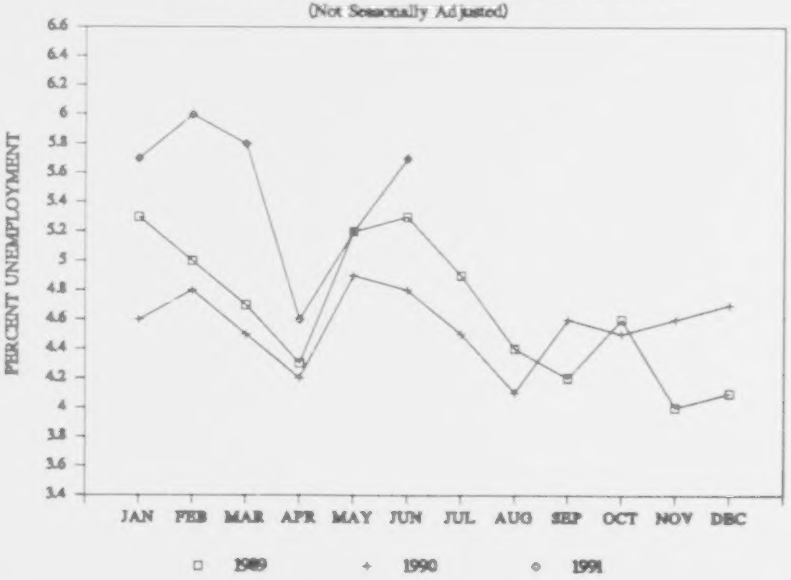
* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 |
| All Manufacturing | 396.07 | 429.60 | 446.76 | 41.3 | 40.3 | 41.1 | 9.59 | 10.66 | 10.87 |
| Durable Goods | 400.10 | 414.12 | 417.13 | 42.7 | 40.8 | 41.3 | 9.37 | 10.15 | 10.10 |
| Primary & Fabricated Metal Prod. | 444.53 | 470.46 | 462.16 | 43.2 | 43.4 | 43.6 | 10.29 | 10.84 | 10.60 |
| Mach. & Elec. and Electronic Equip. | 372.30 | 356.00 | 368.55 | 43.8 | 37.2 | 37.8 | 8.50 | 9.57 | 9.75 |
| Nondurable Goods | 392.75 | 442.00 | 467.90 | 40.2 | 40.0 | 40.9 | 9.77 | 11.06 | 11.44 |
| Food & Kindred Products | 367.26 | 371.49 | 389.67 | 38.7 | 40.6 | 41.9 | 9.49 | 9.15 | 9.30 |
| Apparel & Other Fabricated Prod. | 207.95 | 245.55 | 236.60 | 37.2 | 41.2 | 42.1 | 5.59 | 5.96 | 5.62 |

## TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# KNOXVILLE MSA*

Total nonagricultural employment increased by 1,100 between May and June but decreased by 4,900 over the year. Wholesale trade accounted for 200 new jobs. Seasonal increases were experienced in retail trade (+300) and services (+900). State government decreased by 500 jobs due to the summer vacation of public schools and universities. Federal government declined by 200 jobs.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | June 1990 | Revised May 1991 | Preliminary June 1991 | Net Change June 1990 to June 1991 | Net Change May 1991 to June 1991 |
|---|---|---|---|---|---|
| TOTAL | 270.9 | 264.9 | 266.0 | -4.9 | 1.1 |
| Goods Producing | 65.1 | 60.6 | 60.7 | -4.4 | 0.1 |
| Manufacturing | 50.1 | 47.4 | 47.5 | -2.6 | 0.1 |
| Durable Goods | 30.7 | 28.2 | 28.4 | -2.3 | 0.2 |
| Lumber & Wood Products | 2.2 | 2.0 | 2.0 | -0.2 | 0.0 |
| Furniture & Fixtures | 2.5 | 1.8 | 1.9 | -0.6 | 0.1 |
| Stone, Clay, & Glass Products | 1.5 | 1.4 | 1.4 | -0.1 | 0.0 |
| Industrial Machinery & Equipment | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| All Other Durable Goods | 22.1 | 20.6 | 20.7 | -1.4 | 0.1 |
| Nondurable Goods | 19.4 | 19.2 | 19.1 | -0.3 | -0.1 |
| Food & Kindred Products | 3.6 | 3.5 | 3.4 | -0.2 | -0.1 |
| Textile Mill Products | 1.7 | 1.8 | 1.8 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 7.9 | 7.8 | 7.8 | -0.1 | 0.0 |
| Paper, and Printing & Publishing | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.2 | 2.1 | - 2.1 | -0.1 | 0.0 |
| Mining | 1.4 | 1.3 | 1.3 | -0.1 | 0.0 |
| Construction | 13.6 | 11.9 | 11.9 | -1.7 | 0.0 |
| Service Producing | 205.8 | 204.3 | 205.3 | -0.5 | 1.0 |
| Trans., Communication, & Utilities | 11.5 | 11.5 | 11.6 | 0.1 | 0.1 |
| Trade | 71.7 | 69.7 | 70.2 | -1.5 | 0.5 |
| Wholesale Trade | 15.8 | 15.0 | 15.2 | -0.6 | 0.2 |
| Wholesale Durable Goods | 9.7 | 8.9 | 9.0 | -0.7 | 0.1 |
| Wholesale Nondurable Goods | 6.1 | 6.1 | 6.2 | 0.1 | 0.1 |
| Retail Trade | 55.9 | 54.7 | 55.0 | -0.9 | 0.3 |
| Finance, Insurance, & Real Estate | 10.2 | 10.3 | 10.4 | 0.2 | 0.1 |
| Services | 59.9 | 61.1 | 62.0 | 2.1 | 0.9 |
| Government | 52.5 | 51.7 | 51.1 | -1.4 | -0.6 |
| Federal | 7.8 | 7.2 | 7.0 | -0.8 | -0.2 |
| State & Local | 44.7 | 44.5 | 44.1 | -0.6 | -0.4 |
| State | 20.9 | 21.7 | 21.2 | 0.3 | -0.5 |
| Local | 23.8 | 22.8 | 22.9 | -0.9 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

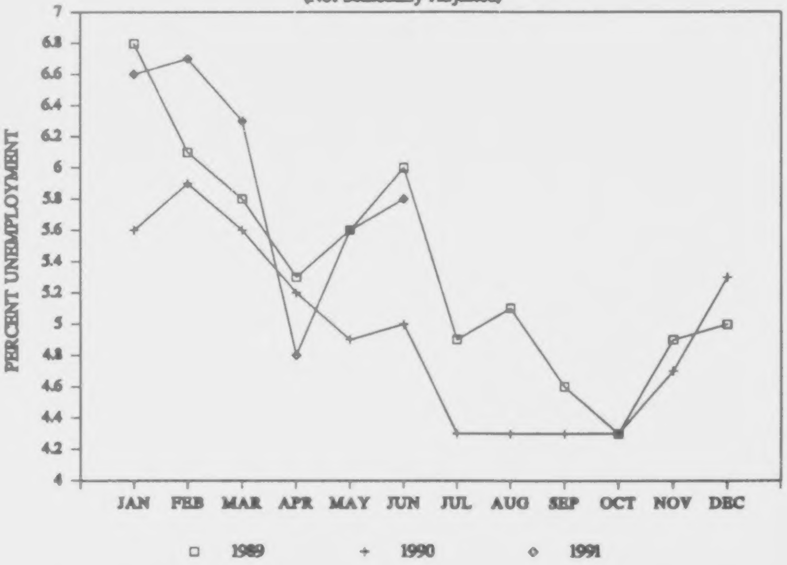
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **KNOXVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 |
| All Manufacturing | 359.33 | 383.34 | 396.60 | 39.1 | 38.8 | 39.7 | 9.19 | 9.88 | 9.99 |
| Durable Goods | 390.10 | 414.74 | 434.83 | 40.3 | 39.2 | 40.6 | 9.68 | 10.58 | 10.71 |
| Stone, Clay, & Glass Products | 405.44 | 398.27 | 408.11 | 44.8 | 42.1 | 41.9 | 9.05 | 9.46 | 9.74 |
| Machinery, Except Electrical | 384.15 | 380.59 | 369.51 | 39.4 | 41.1 | 41.8 | 9.75 | 9.26 | 8.84 |
| Nondurable Goods | 310.99 | 341.25 | 345.35 | 37.2 | 38.3 | 38.5 | 8.36 | 8.91 | 8.97 |
| Food and Kindred Products | 320.05 | 314.72 | 323.46 | 38.7 | 36.3 | 36.1 | 8.27 | 8.67 | 8.96 |
| Textile Mill Products | 280.11 | 344.36 | 355.94 | 32.8 | 37.8 | 38.9 | 8.54 | 9.11 | 9.15 |
| Apparel & Other Fabricated Prod. | 263.27 | 289.87 | 293.44 | 38.1 | 39.6 | 39.6 | 6.91 | 7.32 | 7.41 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# MEMPHIS MSA*

Total nonagricultural employment decreased by 1,500 between May and June but increased by 1,700 during the year. Seasonal increases were experienced in mining and construction (+300), retail trade (+600), and services (+1,000). Transportation, communication, and public utilities and finance, insurance, and real estate each accounted for 300 new jobs. Chemicals decreased by 200 jobs, and paper and allied products decreased by 600 jobs due to layoffs. Local government decreased by 2,700 due to the summer employment loss occurring in education. Federal government declined by 700 jobs due to seasonal factors.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | June 1990 | Revised May 1991 | Preliminary June 1991 | Net Change June 1990 to June 1991 | Net Change May 1991 to June 1991 |
|---|---|---|---|---|---|
| TOTAL | 476.4 | 479.6 | 478.1 | 1.7 | -1.5 |
| Goods Producing | 83.1 | 80.5 | 80.2 | -2.9 | -0.3 |
| Manufacturing | 62.4 | 60.8 | 60.2 | -2.2 | -0.6 |
| Durable Goods | 28.2 | 26.9 | 27.1 | -1.1 | 0.2 |
| Lumber & Wood Products | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Sawmills & Planing Mills | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Furniture & Fixtures | 2.2 | 1.9 | 1.9 | -0.3 | 0.0 |
| Fabricated Metal Products | 5.9 | 5.7 | 5.7 | -0.2 | 0.0 |
| Industrial Machinery & Equipment | 5.9 | 5.4 | 5.5 | -0.4 | 0.1 |
| Electronic & Electric Equipment | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| All Other Durable Goods | 8.0 | 8.1 | 8.2 | 0.2 | 0.1 |
| Nondurable Goods | 34.2 | 33.9 | 33.1 | -1.1 | -0.8 |
| Food & Kindred Products | 7.6 | 7.3 | 7.4 | -0.2 | 0.1 |
| Apparel & Other Fabricated Products | 2.1 | 2.0 | 2.0 | -0.1 | 0.0 |
| Paper & Allied Products | 7.0 | 7.4 | 6.8 | -0.2 | -0.6 |
| Printing & Publishing | 6.5 | 6.3 | 6.3 | -0.2 | 0.0 |
| Chemicals & Allied Products | 8.1 | 8.0 | 7.8 | -0.3 | -0.2 |
| All Other Nondurable Goods | 2.9 | 2.9 | 2.8 | -0.1 | -0.1 |
| Mining & Construction | 20.7 | 19.7 | 20.0 | -0.7 | 0.3 |
| Service Producing | 393.3 | 399.1 | 397.9 | 4.6 | -1.2 |
| Trans., Communication, & Utilities | 47.8 | 47.9 | 48.2 | 0.4 | 0.3 |
| Trade | 125.7 | 125.2 | 125.9 | 0.2 | 0.7 |
| Wholesale Trade | 38.8 | 39.5 | 39.6 | 0.8 | 0.1 |
| Wholesale Durable Goods | 24.1 | 24.3 | 24.4 | 0.3 | 0.1 |
| Wholesale Nondurable Goods | 14.7 | 15.2 | 15.2 | 0.5 | 0.0 |
| Retail Trade | 86.9 | 85.7 | 86.3 | -0.6 | 0.6 |
| Finance, Insurance, & Real Estate | 25.2 | 25.3 | 25.6 | 0.4 | 0.3 |
| Services | 121.6 | 123.0 | 124.0 | 2.4 | 1.0 |
| Government | 73.0 | 77.7 | 74.2 | 1.2 | -3.5 |
| Federal | 19.8 | 20.6 | 19.9 | 0.1 | -0.7 |
| State & Local | 53.2 | 57.1 | 54.3 | 1.1 | -2.8 |
| State | 12.7 | 13.1 | 13.0 | 0.3 | -0.1 |
| Local | 40.5 | 44.0 | 41.3 | 0.8 | -2.7 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

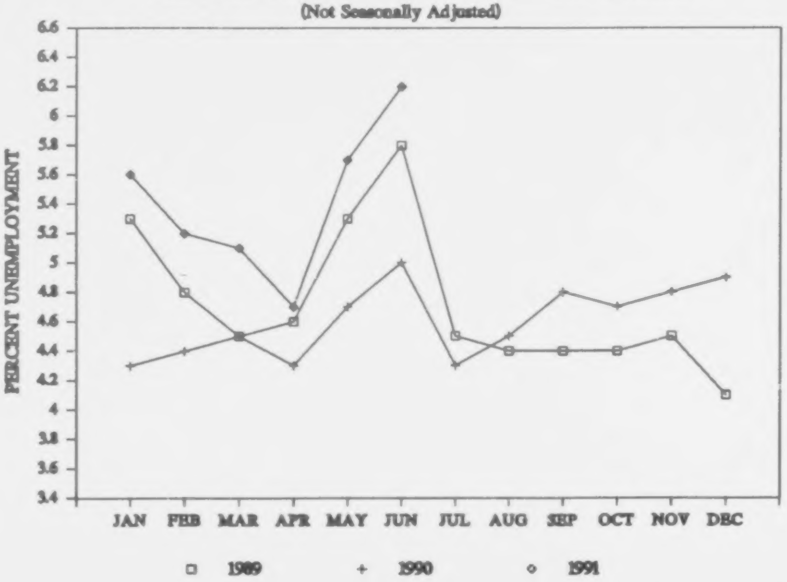
* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittendon County in Arkansas, and De Soto County in Mississippi.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **MEMPHIS MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 |
| All Manufacturing | 385.04 | 413.70 | 420.21 | 39.9 | 40.4 | 40.6 | 9.65 | 10.24 | 10.35 |
| Durable Goods | 326.63 | 360.79 | 360.61 | 37.5 | 37.7 | 37.8 | 8.71 | 9.57 | 9.54 |
| Lumber and Wood Products | 244.61 | 266.50 | 275.63 | 40.7 | 41.0 | 41.2 | 6.01 | 6.50 | 6.69 |
| Furniture and Fixtures | 268.64 | 322.65 | 296.11 | 36.7 | 39.3 | 39.4 | 7.32 | 8.21 | 7.49 |
| Nondurable Goods | 444.35 | 459.03 | 474.10 | 42.4 | 42.7 | 43.1 | 10.48 | 10.75 | 11.00 |
| Food and Kindred Products | 399.12 | 368.92 | 387.49 | 46.9 | 42.6 | 44.9 | 8.51 | 8.66 | 8.63 |
| Paper and Allied Products | 522.26 | 521.08 | 541.45 | 37.6 | 43.1 | 42.6 | 13.89 | 12.09 | 12.71 |
| Chemicals and Allied Prod. | 490.63 | 571.65 | 630.20 | 43.0 | 44.8 | 46.0 | 11.41 | 12.76 | 13.70 |

## MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# NASHVILLE MSA*

Total nonagricultural employment decreased by 1,100 between May and June. Furniture and fixtures employment decreased by 300 jobs due to seasonal factors. The largest employment loss occurred in government (-3,100) due to the public school systems being out for the summer. Seasonal increases were experienced in construction and mining (+400), retail trade (+300), and services (+900).

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | June 1990 | Revised May 1991 | Preliminary June 1991 | Net Change June 1990 to June 1991 | Net Change May 1991 to June 1991 |
|---|---|---|---|---|---|
| TOTAL | 504.5 | 504.3 | 503.2 | -1.3 | -1.1 |
| Goods Producing | 115.1 | 111.6 | 112.3 | -2.8 | 0.7 |
| Manufacturing | 89.8 | 87.2 | 87.5 | -2.3 | 0.3 |
| Durable Goods | 49.0 | 47.8 | 47.8 | -1.2 | 0.0 |
| Lumber & Wood Products | 2.5 | 2.2 | 2.2 | -0.3 | 0.0 |
| Furniture & Fixtures | 3.6 | 3.5 | 3.2 | -0.4 | -0.3 |
| Fabricated Metal Products | 8.3 | 8.5 | 8.6 | 0.3 | 0.1 |
| Machinery and Electronic & Electric Equipment | 15.9 | 15.1 | 15.1 | -0.8 | 0.0 |
| Transportation Equipment | 10.4 | 10.4 | 10.5 | 0.1 | 0.1 |
| All Other Durable Goods | 8.3 | 8.1 | 8.2 | -0.1 | 0.1 |
| Nondurable Goods | 40.8 | 39.4 | 39.7 | -1.1 | 0.3 |
| Food & Kindred Products | 6.9 | 6.8 | 6.9 | 0.0 | 0.1 |
| Textile Mill Products | 1.9 | 1.8 | 1.9 | 0.0 | 0.1 |
| Apparel & Other Fabricated Prod. | 3.0 | 2.8 | 2.8 | -0.2 | 0.0 |
| Printing & Publishing | 14.5 | 14.1 | 14.2 | -0.3 | 0.1 |
| Petroleum, Coal, & Rubber Products | 6.6 | 6.4 | 6.5 | -0.1 | 0.1 |
| Leather & Leather Products | 1.8 | 1.7 | 1.7 | -0.1 | 0.0 |
| All Other Nondurable Goods | 6.1 | 5.8 | 5.7 | -0.4 | -0.1 |
| Mining & Construction | 25.3 | 24.4 | 24.8 | -0.5 | 0.4 |
| Service Producing | 389.4 | 392.7 | 390.9 | 1.5 | -1.8 |
| Trans., Communication, & Utilities | 26.8 | 26.8 | 26.9 | 0.1 | 0.1 |
| Trade | 123.4 | 123.9 | 124.2 | 0.8 | 0.3 |
| Wholesale Trade | 34.9 | 34.9 | 34.9 | 0.0 | 0.0 |
| Wholesale Durable Goods | 20.2 | 19.9 | 19.8 | -0.4 | -0.1 |
| Wholesale Nondurable Goods | 14.7 | 15.0 | 15.1 | 0.4 | 0.1 |
| Retail Trade | 88.5 | 89.0 | 89.3 | 0.8 | 0.3 |
| Finance, Insurance, & Real Estate | 31.2 | 30.5 | 30.5 | -0.7 | 0.0 |
| Services | 140.6 | 141.9 | 142.8 | 2.2 | 0.9 |
| Government | 67.4 | 69.6 | 66.5 | -0.9 | -3.1 |
| Federal | 10.9 | 9.9 | 9.8 | -1.1 | -0.1 |
| State & Local | 56.5 | 59.7 | 56.7 | 0.2 | -3.0 |
| State | 22.8 | 23.5 | 22.7 | -0.1 | -0.8 |
| Local | 33.7 | 36.2 | 34.0 | 0.3 | -2.2 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data is based on the 1990 benchmark.

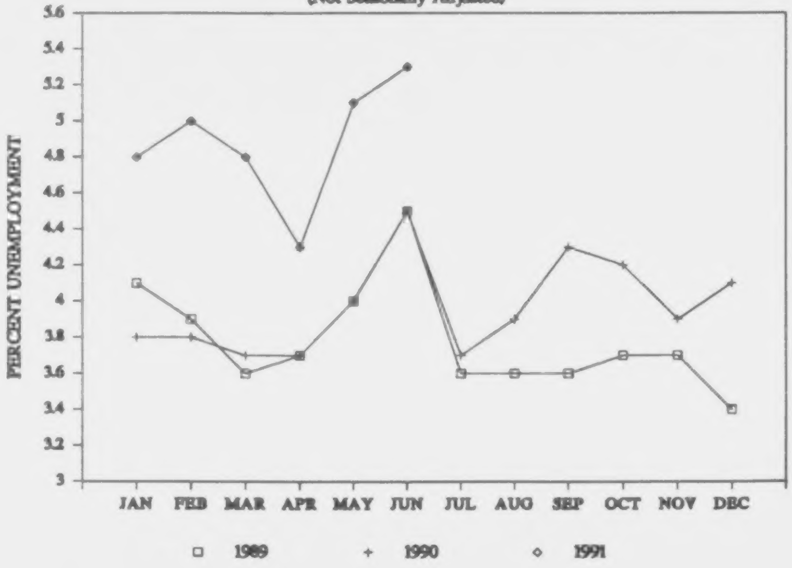
* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **NASHVILLE MSA**

|  | Average Weekly Earnings |  |  | Average Weekly Hours |  |  | Average Hourly Earnings |  |  |
|---|---|---|---|---|---|---|---|---|---|
|  | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 | June 1990 | May 1991 | June 1991 |
| All Manufacturing | 453.49 | 452.23 | 446.96 | 39.4 | 41.0 | 41.5 | 11.51 | 11.03 | 10.77 |
| Durable Goods | 474.13 | 469.90 | 460.32 | 37.9 | 40.3 | 41.1 | 12.51 | 11.66 | 11.20 |
| Nondurable Goods | 420.99 | 427.74 | 429.17 | 41.6 | 42.1 | 42.2 | 10.12 | 10.16 | 10.17 |
| Food and Kindred Products | 436.82 | 447.55 | 455.01 | 42.7 | 43.2 | 43.5 | 10.23 | 10.36 | 10.46 |
| Printing and Publishing | 361.68 | 364.45 | 378.63 | 38.6 | 39.4 | 39.4 | 9.37 | 9.25 | 9.61 |

## NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



**Research and Statistics**
**Department of Employment Security**
**Nashville, TN 37245-1000**

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EMPLOYMENT SECURITY
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# U.S. CONSUMER PRICE INDEX

| Group | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|
| | UNITED STATES | Unadjusted percent change to June 1991 from | | UNITED STATES | Unadjusted percent change to June 1991 from | |
| | | June 1990 | May 1991 | | June 1990 | May 1991 |
| All items (1982-84=100)... | 136.0 | 4.7 | 0.3 | 134.1 | 4.5 | 0.2 |
| All items (1967=100)...... | 407.3 | - | - | 399.6 | - | - |
| Food and beverages....... | 137.7 | 4.6 | 0.3 | 137.4 | 4.5 | 0.3 |
| Food.................... | 137.2 | 3.9 | 0.3 | 136.9 | 3.9 | 0.3 |
| Food at home........... | 137.4 | 4.3 | 0.4 | 137.0 | 4.3 | 0.4 |
| Food away from home.... | 137.9 | 3.4 | 0.3 | 137.7 | 3.4 | 0.3 |
| Alcoholic beverages..... | 143.0 | 10.6 | 0.2 | 142.9 | 10.7 | 0.1 |
| Housing.................. | 133.4 | 4.0 | 0.5 | 131.1 | 3.9 | 0.5 |
| Shelter................. | 145.8 | 4.5 | 0.4 | 142.0 | 4.3 | 0.3 |
| Renters' costs 1/...... | 155.1 | 6.7 | 0.6 | 136.5 | 5.7 | 0.4 |
| Rent, residential..... | 143.0 | 3.7 | 0.1 | 142.6 | 3.8 | 0.1 |
| Apparel and upkeep....... | 126.9 | 2.9 | - 1.9 | 125.7 | 2.7 | - 1.7 |
| Transportation........... | 123.7 | 4.7 | 0.3 | 123.1 | 4.6 | 0.3 |
| Medical care............. | 176.2 | 8.8 | 0.6 | 175.6 | 8.5 | 0.6 |
| Entertainment............ | 138.1 | 4.7 | 0.2 | 136.7 | 4.4 | 0.2 |
| Other goods & services... | 170.0 | 7.7 | 0.5 | 170.5 | 8.0 | 0.6 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.735 | - 4.5 | - 0.3 | $.745 | - 4.5 | - 0.4 |

| Group | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|
| | ALL ITEMS | Unadjusted percent change to from | | ALL ITEMS | Unadjusted percent change to from | |
| | | June 1990 | May 1991 | | June 1990 | May 1991 |
| SOUTH (1982-84=100)....... | 132.8 | 4.3 | 0.2 | 131.8 | 4.3 | 0.2 |
| Less than 50,000 pop...... | 131.3 | 2.4 | 0.5 | 131.8 | 2.6 | 0.5 |
| 50,000 - 450,000 pop...... | 131.5 | 4.9 | 0.3 | 131.8 | 4.9 | 0.4 |
| 450,000 - 1,200,000 pop... | 134.0 | 4.5 | 0.1 | 131.2 | 4.4 | 0.2 |
| 1,200,000 or more pop..... | 133.6 | 4.5 | 0.1 | 132.3 | 4.4 | 0.2 |
| SOUTH (Dec. 1977=100)..... | 215.5 | - | - | 213.5 | - | - |
| Less than 50,000 pop...... | 213.2 | - | - | 213.3 | - | - |
| 50,000 - 450,000 pop...... | 212.9 | - | - | 213.4 | - | - |
| 450,000 - 1,200,000 pop... | 218.7 | - | - | 212.6 | - | - |
| 1,200,000 or more pop..... | 215.7 | - | - | 214.4 | - | - |

1/ Base year is December 1982 for CPI-U; December 1984 for CPI-W.

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

CPI HOTLINE NUMBER IS 404-347-3702

Department of Employment Security, July 1990, Publication Auth. No. 333160; 1,500 copies in cooperation with the U.S. Department of Labor. This document was promulgated at a cost of $0.29 per copy. For further information, contact Research and Statistics Division, Department of Employment Security, Nashville, TN 37245-1000. (615) 741-1729.

1495-2

# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**

**Data for July 1991**

**Ned Ray McWherter, Governor**

**Johnny H. Hayes, Commissioner**

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TABLE OF CONTENTS

Annual Average Pay for All Covered Workers by State, 1989-90 .......... 1
Tennessee Average Annual Pay for All Covered Workers by Industry, 1989-90 .......... 1
County Unemployment Rates .......... 2
Tennessee Civilian Labor Force Summary .......... 4
State Unemployment Insurance Activities .......... 6
Chattanooga MSA .......... 7
Johnson City, Kingsport, and Bristol MSA .......... 8
Knoxville MSA .......... 9
Memphis MSA .......... 10
Nashville MSA .......... 11
U.S. Consumer Price Index .......... 12

## AVERAGE ANNUAL PAY FOR ALL COVERED WORKERS BY STATE, 1989-90

Nationally, the average annual pay of workers covered by State and Federal Unemployment Insurance (UI) programs was $23,602 in 1990, a 4.6 percent increase over 1989, according to preliminary data released by the Bureau of Labor Statistics of the U.S. Department of Labor.

Annual pay data are compiled from reports submitted by employers under UI programs for full- and part-time workers. Average annual pay is computed by dividing total annual payrolls of employees covered under UI programs by average monthly employment.

The District of Columbia led the nation, as in 1989, with average annual pay of $33,717. Alaska was second with average annual pay of $29,946, followed by Connecticut ($28,995), New York ($28,873), and New Jersey ($28,449). South Dakota had the lowest average annual pay ($16,430), followed by North Dakota ($17,626) and Mississippi ($17,718). Tennessee's average annual pay level was $20,611 in 1990, a 4.6 percent increase over 1989, making Tennessee rank thirty-second in the nation.

Hawaii had the highest percentage increase of 7.1 percent in average annual pay for 1990. New Jersey was ranked second with an increase of 6.2 percent, followed by Rhode Island (6.0 percent). Massachusetts and New York were ranked fourth with an increase of 5.8 percent each. Alaska posted the smallest increase with a 0.8 percent change in annual pay. Michigan had the next lowest with 2.5 percent, followed by Arizona (3.0 percent), and New Mexico (3.6 percent). There were no decreases in statewide average annual pay from the previous year.

## TENNESSEE AVERAGE ANNUAL PAY FOR ALL COVERED WORKERS BY INDUSTRY, 1989-90

Average annual pay for Tennessee varied widely by industry. The mining industry had the highest average annual pay at $27,806 in 1990. The lowest average annual pay ($11,622) was in the retail trade industry which employs a large percentage of part-time workers.

In Tennessee, the transportation, communication, and public utilities industry led all industries in average annual pay increases between 1989 and 1990 with an increase of 6.0 percent. The services industry had the second largest annual increase of 5.9 percent. The lowest annual pay change was in mining, which experienced a 2.5 percent increase.

## TABLE 1

## STATE AVERAGE ANNUAL PAY FOR ALL COVERED WORKERS[1] 1989 AND 1990

| State | Average annual pay | | Percent change, 1989-90[3] |
|---|---|---|---|
| | 1989 | 1990[2] | |
| UNITED STATES | $22,563 | $23,602 | 4.6% |
| Alabama | 19,593 | 20,468 | 4.5 |
| Alaska | 29,704 | 29,946 | 0.8 |
| Arizona | 20,809 | 21,443 | 3.0 |
| Arkansas | 17,418 | 18,204 | 4.5 |
| California | 24,917 | 26,180 | 5.1 |
| Colorado | 21,940 | 22,908 | 4.4 |
| Connecticut | 27,500 | 28,995 | 5.4 |
| Delaware | 23,268 | 24,423 | 5.0 |
| District of Columbia | 32,106 | 33,717 | 5.0 |
| Florida | 20,072 | 21,032 | 4.8 |
| Georgia | 21,072 | 22,114 | 4.9 |
| Hawaii | 21,624 | 23,167 | 7.1 |
| Idaho | 18,146 | 18,991 | 4.7 |
| Illinois | 24,212 | 25,312 | 4.5 |
| Indiana | 20,931 | 21,699 | 3.7 |
| Iowa | 18,420 | 19,224 | 4.4 |
| Kansas | 19,475 | 20,238 | 3.9 |
| Kentucky | 19,001 | 19,947 | 5.0 |
| Louisiana | 19,750 | 20,646 | 4.5 |
| Maine | 19,202 | 20,154 | 5.0 |
| Maryland | 23,469 | 24,730 | 5.4 |
| Massachusetts | 25,233 | 26,689 | 5.8 |
| Michigan | 24,767 | 25,376 | 2.5 |
| Minnesota | 22,155 | 23,126 | 4.4 |
| Mississippi | 17,047 | 17,718 | 3.9 |
| Missouri | $20,900 | $21,716 | 3.9% |
| Montana | 17,224 | 17,895 | 3.9 |
| Nebraska | 17,690 | 18,577 | 5.0 |
| Nevada | 21,333 | 22,358 | 4.8 |
| New Hampshire | 21,553 | 22,609 | 4.9 |
| New Jersey | 26,780 | 28,449 | 6.2 |
| New Mexico | 18,667 | 19,347 | 3.6 |
| New York | 27,303 | 28,873 | 5.8 |
| North Carolina | 19,321 | 20,220 | 4.7 |
| North Dakota | 16,932 | 17,626 | 4.1 |
| Ohio | 21,986 | 22,843 | 3.9 |
| Oklahoma | 19,533 | 20,288 | 3.9 |
| Oregon | 20,303 | 21,332 | 5.1 |
| Pennsylvania | 22,313 | 23,457 | 5.1 |
| Rhode Island | 21,128 | 22,388 | 6.0 |
| South Carolina | 18,797 | 19,669 | 4.6 |
| South Dakota | 15,810 | 16,430 | 3.9 |
| Tennessee | 19,712 | 20,611 | 4.6 |
| Texas | 21,740 | 22,700 | 4.4 |
| Utah | 19,362 | 20,074 | 3.7 |
| Vermont | 19,497 | 20,532 | 5.3 |
| Virginia | 21,882 | 22,750 | 4.0 |
| Washington | 21,617 | 22,646 | 4.8 |
| West Virginia | 19,788 | 20,715 | 4.7 |
| Wisconsin | 20,204 | 21,101 | 4.4 |
| Wyoming | 19,230 | 20,049 | 4.3 |

---

[1] Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.

[2] Data are preliminary.

[3] Percent changes were computed from unrounded average annual pay data and may differ from those computed using data rounded to the nearest dollar.

## TABLE 2

## U.S. AND TENNESSEE AVERAGE ANNUAL PAY FOR ALL COVERED WORKERS[1] 1989 AND 1990

| Industry | Average annual pay |  | Percent change, 1989-90[3] |
|---|---|---|---|
|  | 1989 | 1990[2] |  |
| **United States** |  |  |  |
| Private[4] |  |  |  |
| Total | $22,269 | $23,258 | 4.4 % |
| Mining | 35,787 | 37,149 | 3.8 |
| Construction | 25,213 | 26,150 | 3.7 |
| Manufacturing | 27,749 | 28,881 | 4.1 |
| Transportation, communication, and public utilities | 28,913 | 30,034 | 3.9 |
| Wholesale trade | 28,634 | 30,034 | 4.9 |
| Retail trade | 12,284 | 12,709 | 3.5 |
| Finance, insurance, and real estate | 28,303 | 29,683 | 4.9 |
| Services | 20,764 | 22,006 | 6.0 |
| Government | 24,094 | 25,361 | 5.3 |
| **Tennessee** |  |  |  |
| Private[4] |  |  |  |
| Total | $19,400 | $20,239 | 4.3 % |
| Mining | 27,122 | 27,806 | 2.5 |
| Construction | 21,160 | 21,870 | 3.4 |
| Manufacturing | 22,390 | 23,346 | 4.3 |
| Transportation, communication, and public utilities | 25,631 | 27,175 | 6.0 |
| Wholesale trade | 24,910 | 25,837 | 3.7 |
| Retail trade | 11,242 | 11,622 | 3.4 |
| Finance, insurance, and real estate | 23,302 | 24,366 | 4.6 |
| Services | 18,563 | 19,654 | 5.9 |
| Government | 21,425 | 22,638 | 5.7 |

[1] Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.

[2] Data are preliminary.

[3] Percent changes were computed from unrounded average annual pay data and may differ from those computed using data rounded to the nearest dollar.

[4] Includes data for industries in addition to those shown separately.

## COUNTY UNEMPLOYMENT RATES

|  | July |  |  | July |  |
|---|---|---|---|---|---|
| County | 1990 | 1991 | County | 1990 | 1991 |
| Anderson | 4.4 | 5.7 | Lauderdale | 9.9 | 11.5 |
| Bedford | 6.2 | 9.4 | Lawrence | 12.0 | 16.2 |
| Benton | 6.5 | 9.1 | Lewis | 7.0 | 9.8 |
| Bledsoe | 5.2 | 8.7 | Lincoln | 6.5 | 10.8 |
| Blount | 4.3 | 6.4 | Loudon | 4.5 | 7.5 |
| Bradley | 4.4 | 6.6 | Macon | 6.5 | 9.3 |
| Campbell | 8.3 | 17.7 | Madison | 4.9 | 5.8 |
| Cannon | 7.7 | 7.8 | Marion | 6.4 | 9.7 |
| Carroll | 7.1 | 7.4 | Marshall | 6.2 | 9.9 |
| Carter | 4.6 | 6.3 | Maury | 5.0 | 10.3 |
| Cheatham | 2.9 | 4.8 | McMinn | 9.2 | 10.2 |
| Chester | 5.9 | 6.2 | McNairy | 6.8 | 8.0 |
| Claiborne | 7.1 | 7.8 | Meigs | 8.4 | 11.9 |
| Clay | 5.1 | 4.7 | Monroe | 9.0 | 11.7 |
| Cocke | 7.3 | 11.3 | Montgomery | 6.1 | 8.5 |
| Coffee | 7.0 | 6.9 | Moore | 6.7 | 12.6 |
| Crockett | 5.3 | 5.2 | Morgan | 10.4 | 9.3 |
| Cumberland | 7.1 | 8.8 | Obion | 5.4 | 10.2 |
| Davidson | 3.2 | 4.5 | Overton | 11.1 | 11.6 |
| Decatur | 9.8 | 21.5 | Perry | 5.8 | 17.2 |
| DeKalb | 5.6 | 8.0 | Pickett | 9.2 | 5.2 |
| Dickson | 5.6 | 6.4 | Polk | 11.0 | 14.3 |
| Dyer | 4.4 | 7.7 | Putnam | 5.5 | 6.2 |
| Fayette | 9.3 | 9.3 | Rhea | 7.8 | 11.3 |
| Fentress | 11.4 | 9.1 | Roane | 6.7 | 6.7 |
| Franklin | 5.8 | 6.0 | Robertson | 4.7 | 7.1 |
| Gibson | 7.9 | 7.3 | Rutherford | 4.2 | 5.1 |
| Giles | 8.3 | 9.9 | Scott | 7.7 | 14.1 |
| Grainger | 7.0 | 8.8 | Sequatchie | 4.5 | 8.4 |
| Greene | 8.5 | 13.0 | Sevier | 3.5 | 4.6 |
| Grundy | 9.4 | 12.7 | Shelby | 4.0 | 5.3 |
| Hamblen | 6.3 | 9.5 | Smith | 6.8 | 7.3 |
| Hamilton | 4.0 | 6.1 | Stewart | 5.6 | 6.5 |
| Hancock | 5.3 | 5.5 | Sullivan | 3.7 | 4.8 |
| Hardeman | 7.0 | 8.0 | Sumner | 6.0 | 7.2 |
| Hardin | 6.0 | 10.0 | Tipton | 5.7 | 6.9 |
| Hawkins | 4.9 | 5.1 | Trousdale | 5.1 | 9.4 |
| Haywood | 10.7 | 14.7 | Unicoi | 6.9 | 10.4 |
| Henderson | 10.2 | 12.6 | Union | 5.5 | 6.9 |
| Henry | 6.1 | 6.9 | Van Buren | 18.3 | 20.0 |
| Hickman | 5.2 | 9.1 | Warren | 7.0 | 9.7 |
| Houston | 13.3 | 10.5 | Washington | 4.0 | 5.9 |
| Humphreys | 13.9 | 14.8 | Wayne | 7.3 | 12.4 |
| Jackson | 7.4 | 7.8 | Weakley | 5.2 | 5.7 |
| Jefferson | 6.9 | 8.1 | White | 11.5 | 11.5 |
| Johnson | 6.4 | 8.0 | Williamson | 2.2 | 3.0 |
| Knox | 4.0 | 5.1 | Wilson | 4.2 | 5.0 |
| Lake | 5.0 | 6.3 |  |  |  |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | July 1990 | | | | Revised June 1991 | | | | Preliminary July 1991 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 126,900,000 | 119,954,000 | 6,945,000 | 5.5 | 127,054,000 | 118,280,000 | 8,774,000 | 6.9 | 127,327,000 | 118,751,000 | 8,576,000 | 6.7 |
| TENNESSEE[2] | 2,422,200 | 2,318,700 | 123,500 | 5.1 | 2,440,800 | 2,273,200 | 167,600 | 6.9 | 2,443,200 | 2,278,900 | 164,300 | 6.7 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 214,700 | 204,800 | 9,900 | 4.6 | 214,500 | 200,700 | 13,800 | 6.4 | 214,400 | 201,600 | 12,800 | 6.0 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 224,500 | 214,400 | 10,100 | 4.5 | 224,300 | 211,400 | 12,900 | 5.8 | 226,600 | 213,400 | 13,200 | 5.8 |
| KNOXVILLE | 295,000 | 282,300 | 12,700 | 4.3 | 289,400 | 272,600 | 16,800 | 5.8 | 288,100 | 272,000 | 16,100 | 5.6 |
| MEMPHIS | 482,500 | 461,800 | 20,700 | 4.3 | 482,100 | 452,200 | 29,900 | 6.2 | 483,300 | 456,000 | 27,300 | 5.6 |
| NASHVILLE | 542,100 | 521,900 | 20,200 | 3.7 | 542,800 | 514,100 | 28,700 | 5.3 | 544,800 | 518,000 | 26,800 | 4.9 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Tennessee's preliminary unemployment rate for July was 6.7 percent, down two-tenths of a percentage point from June's revised 6.9 percent. The July unemployment rate was 1.6 percentage points higher than the July 1990 rate of 5.1 percent.

Across the state, 53 counties reported a decrease in their unemployment rate, 38 counties recorded an increase, and four counties remained the same. Williamson County at 3.0 percent, down from 3.9 percent, registered the state's lowest unemployment rate. Decatur County at 21.5 percent, up from 18.2 percent, reported the state's highest unemployment rate, due to losses in local government associated with school closings for the summer and layoffs in surrounding counties.

From June to July, employment increased in paper, up by 1,000; construction increased slightly with a growth of 600 jobs; and eating and drinking places grew by 400 jobs. Government was down by 10,000 due primarily to seasonal losses in school related jobs; apparel was off by 1,900; and services were down by 1,100.

On a year to year basis, services continued to be the primary source of economic strength with the creation of 5,300 jobs, most of which were in health services. From July 1990 to July 1991, manufacturing lost 13,700 jobs; construction was down by 6,500; and trade declined by 4,600.

# STATEWIDE

## ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)

| Industry | July 1990 | Revised June 1991 | Preliminary July 1991 | Net Change July 1990 to July 1991 | Net Change June 1991 to July 1991 |
|---|---|---|---|---|---|
| TOTAL | 2,196.3 | 2,189.7 | 2,174.3 | -22.0 | -15.4 |
| Goods Producing | 623.8 | 606.7 | 603.4 | -20.4 | -3.3 |
| Manufacturing | 521.7 | 512.0 | 508.0 | -13.7 | -4.0 |
| Durable Goods | 257.7 | 255.6 | 253.3 | -4.4 | -2.3 |
| Lumber & Wood Products | 21.1 | 20.6 | 20.7 | -0.4 | 0.1 |
| Furniture & Fixtures | 26.8 | 25.8 | 25.3 | -1.5 | -0.5 |
| Stone, Clay, & Glass Products | 14.8 | 14.1 | 14.1 | -0.7 | 0.0 |
| Primary Metal Industries | 15.2 | 15.1 | 14.9 | -0.3 | -0.2 |
| Fabricated Metal Products | 43.1 | 42.6 | 42.3 | -0.8 | -0.3 |
| Industrial Machinery & Equipment | 38.6 | 37.4 | 36.4 | -2.2 | -1.0 |
| Electronic & Other Electric Equip. | 35.4 | 35.7 | 35.8 | 0.4 | 0.1 |
| Transportation Equipment | 39.0 | 41.5 | 41.0 | 2.0 | -0.5 |
| Instruments & Related Products | 11.1 | 11.0 | 11.0 | -0.1 | 0.0 |
| Miscellaneous Manufacturing | 12.6 | 11.8 | 11.8 | -0.8 | 0.0 |
| Nondurable Goods | 264.0 | 256.4 | 254.7 | -9.3 | -1.7 |
| Food & Kindred Products | 39.6 | 38.9 | 39.1 | -0.5 | 0.2 |
| Meat Products | 8.8 | 8.4 | 8.5 | -0.3 | 0.1 |
| Tobacco | 1.3 | 1.4 | 1.2 | -0.1 | -0.2 |
| Textile Mill Products | 21.0 | 19.8 | 19.7 | -1.3 | -0.1 |
| Knitting Mills | 9.6 | 8.5 | 8.4 | -1.2 | -0.1 |
| Apparel & Other Fabricated Products | 63.4 | 61.3 | 59.4 | -4.0 | -1.9 |
| Paper & Allied Products | 21.8 | 20.9 | 21.9 | 0.1 | 1.0 |
| Printing & Publishing | 37.6 | 37.6 | 37.8 | 0.2 | 0.2 |
| Chemicals & Allied Products | 40.4 | 39.0 | 38.5 | -1.9 | -0.5 |
| Petroleum Refining, Etc. | 1.0 | 1.1 | 1.1 | 0.1 | 0.0 |
| Rubber & Miscellaneous Plastics | 28.6 | 28.0 | 27.7 | -0.9 | -0.3 |
| Leather & Leather Products | 9.3 | 8.4 | 8.3 | -1.0 | -0.1 |
| Mining | 6.3 | 6.0 | 6.1 | -0.2 | 0.1 |
| Construction | 96.8 | 88.7 | 89.3 | -6.5 | 0.6 |
| Service Producing | 1,572.5 | 1,583.0 | 1,570.9 | -1.6 | -12.1 |
| Transportation, Communication, & Public Util. | 117.9 | 118.0 | 117.2 | -0.7 | -0.8 |
| Transportation | 90.1 | 90.4 | 89.5 | -0.6 | -0.9 |
| Communications & Public Utilities | 27.8 | 27.6 | 27.7 | -0.1 | 0.1 |
| Trade | 522.5 | 518.0 | 517.9 | -4.6 | -0.1 |
| Wholesale Trade | 129.9 | 127.7 | 127.4 | -2.5 | -0.3 |
| Durable Goods | 73.0 | 71.2 | 71.0 | -2.0 | -0.2 |
| Nondurable Goods | 56.9 | 56.5 | 56.4 | -0.5 | -0.1 |
| Retail Trade | 392.6 | 390.3 | 390.5 | -2.1 | 0.2 |
| Building Materials & Garden Supplies | 15.5 | 15.5 | 15.3 | -0.2 | -0.2 |
| Retail General Merchandise | 54.1 | 52.9 | 53.2 | -0.9 | 0.3 |
| Food Stores | 67.2 | 66.0 | 65.9 | -1.3 | -0.1 |
| Automotive Dealers & Service Stations | 43.0 | 41.5 | 41.6 | -1.4 | 0.1 |
| Apparel & Accessory Stores | 21.9 | 21.8 | 22.0 | 0.1 | 0.2 |
| Furniture & Home Furnishings | 14.2 | 14.0 | 13.8 | -0.4 | -0.2 |
| Eating & Drinking Places | 132.3 | 134.7 | 135.1 | 2.8 | 0.4 |
| Miscellaneous Retail | 44.4 | 43.9 | 43.6 | -0.8 | -0.3 |
| Finance, Insurance, & Real Estate | 103.4 | 102.7 | 102.6 | -0.8 | -0.1 |
| Finance | 47.5 | 47.2 | 47.2 | -0.3 | 0.0 |
| Insurance | 35.0 | 35.1 | 34.9 | -0.1 | -0.2 |
| Real Estate & Investment Offices | 20.9 | 20.4 | 20.5 | -0.4 | 0.1 |
| Services | 495.3 | 501.7 | 500.6 | 5.3 | -1.1 |
| Hotels & Other Lodging | 35.5 | 34.2 | 34.3 | -1.2 | 0.1 |
| Personal Services | 23.6 | 23.4 | 23.2 | -0.4 | -0.2 |
| Business Services | 93.4 | 92.8 | 92.3 | -1.1 | -0.5 |
| Health Services | 154.4 | 160.2 | 160.4 | 6.0 | 0.2 |
| Hospitals | 72.0 | 74.4 | 74.2 | 2.2 | -0.2 |
| Government | 333.4 | 342.6 | 332.6 | -0.8 | -10.0 |
| Federal | 63.0 | 59.6 | 59.5 | -3.5 | -0.1 |
| State** | 85.2 | 86.2 | 86.4 | 1.2 | 0.2 |
| State Education | 40.3 | 41.3 | 41.6 | 1.3 | 0.3 |
| Local** | 185.2 | 196.8 | 186.7 | 1.5 | -10.1 |
| Local Education | 80.7 | 92.2 | 81.6 | 0.9 | -10.6 |

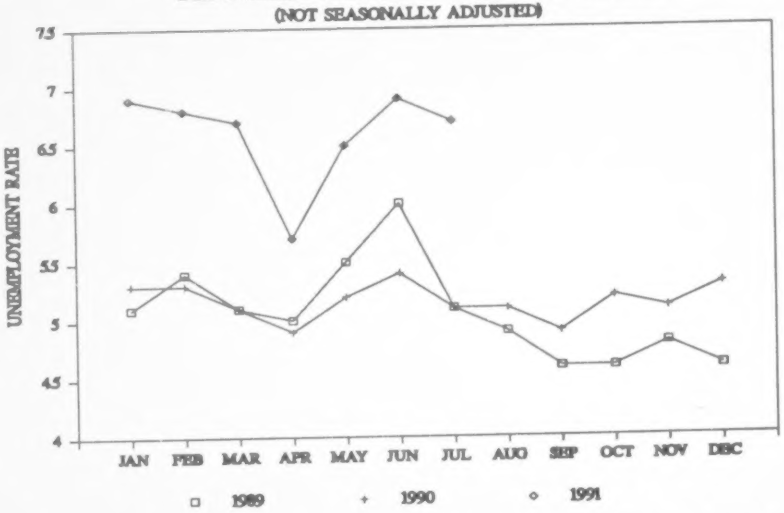
*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

## HOURS AND EARNINGS OF PRODUCTION WORKERS

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | July 1990 | June 1991 | July 1991 | July 1990 | June 1991 | July 1991 | July 1990 | June 1991 | July 1991 |
| All Manufacturing | $376.74 | $397.40 | $393.61 | 39.0 | 39.7 | 39.4 | $9.66 | $10.01 | $9.99 |
| Durable Goods | 381.78 | 404.04 | 396.17 | 37.8 | 39.0 | 38.5 | 10.10 | 10.36 | 10.29 |
| Lumber & Wood Products | 259.90 | 271.35 | 269.89 | 39.2 | 39.1 | 39.4 | 6.63 | 6.94 | 6.85 |
| Furniture & Fixtures | 295.10 | 327.82 | 320.29 | 35.9 | 37.0 | 36.9 | 8.22 | 8.86 | 8.68 |
| Stone, Clay, & Glass | 526.75 | 502.24 | 510.02 | 43.0 | 41.1 | 40.9 | 12.25 | 12.22 | 12.47 |
| Primary Metal Industries | 498.29 | 508.45 | 492.82 | 42.3 | 42.3 | 41.0 | 11.78 | 12.02 | 12.02 |
| Fabricated Metal Products | 416.93 | 437.96 | 440.37 | 40.4 | 41.2 | 40.7 | 10.32 | 10.63 | 10.82 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 364.62 | 398.95 | 386.00 | 38.1 | 39.5 | 38.6 | 9.57 | 10.10 | 10.00 |
| Instruments & Related Products | 381.24 | 403.57 | 392.03 | 40.3 | 39.8 | 39.4 | 9.46 | 10.14 | 9.95 |
| Nondurable Goods | 373.30 | 389.46 | 391.48 | 40.4 | 40.4 | 40.4 | 9.24 | 9.64 | 9.69 |
| Food & Kindred Products | 366.91 | 393.33 | 393.96 | 41.6 | 41.1 | 41.6 | 8.82 | 9.57 | 9.47 |
| Textile Mill Products | 325.61 | 339.12 | 332.42 | 40.1 | 43.2 | 42.4 | 8.12 | 7.85 | 7.84 |
| Apparel & Other Fabricated Prod. | 225.42 | 250.80 | 246.79 | 36.3 | 37.1 | 37.0 | 6.21 | 6.76 | 6.67 |
| Paper & Allied Products | 512.46 | 553.22 | 554.47 | 43.1 | 44.4 | 44.5 | 11.89 | 12.46 | 12.46 |
| Chemical & Allied Products | 560.16 | 551.98 | 555.77 | 48.0 | 42.2 | 42.2 | 11.67 | 13.08 | 13.17 |
| Rubber & Miscellaneous Plastics | 438.00 | 453.33 | 450.86 | 40.0 | 41.4 | 40.4 | 10.95 | 10.95 | 11.16 |
| Leather & Leather Products | 252.98 | 263.00 | 275.63 | 39.1 | 40.4 | 41.2 | 6.47 | 6.51 | 6.69 |

## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)



**Beginning in January 1991, two additional employment series were introduced: (1) State Educational Services, (2) Local Educational Services. In accordance with U.S. Bureau of Labor Statistics procedures, all data have been revised for 1989 and 1990 based on the 1990 Benchmark and are available upon request.

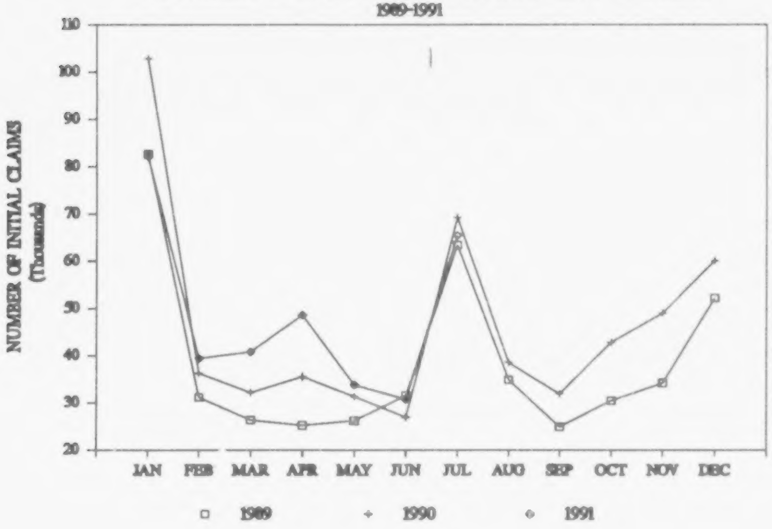
The revisions also reflect additional data on student workers in state education which were previously unavailable and not included in total state government. The incorporation of student worker employment in the state government series reflects a more complete employment count and not actual growth in the state government series.

Numbers may not add due to rounding. All data are based on the 1990 benchmark.

# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

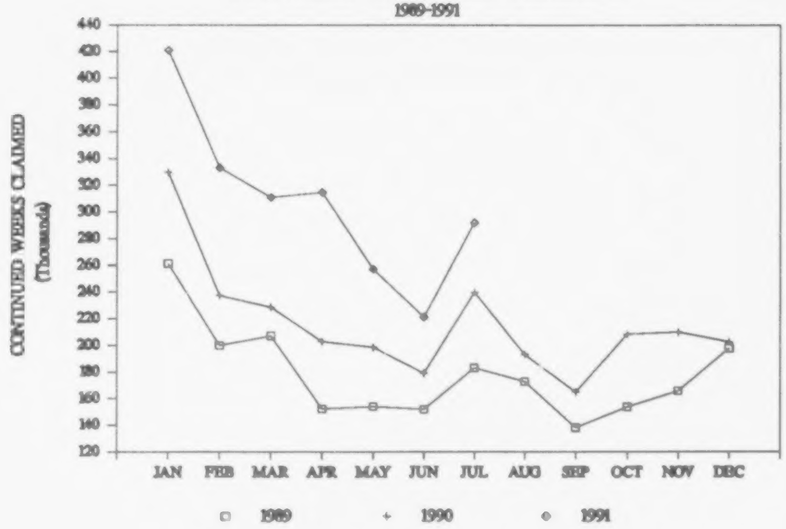
## MONTHLY INITIAL UNEMPLOYMENT CLAIMS

1989-1991



## MONTHLY UI WEEKS CLAIMED

1989-1991



## STATE BENEFIT PROGRAM

| CLAIMS | July 1990 | June 1991 | July 1991 |
|---|---|---|---|
| **Initial Claims** | 69,312 | 30,717 | 65,489 |
| **Continued Weeks Claimed** | 239,897 | 221,300 | 291,983 |
| **Nonmonetary Determinations** | 3,760 | 4,142 | 4,533 |
| **Appeals Decisions** | 1,130 | 1,336 | 1,592 |
| **Lower Authority** | 1,141 | 1,174 | 1,303 |
| **Higher Authority** | 189 | 162 | 289 |

| BENEFITS | | | |
|---|---|---|---|
| **Amount Paid** | $21,466,544 | $22,669,207 | $30,049,111 |
| **Benefit Weeks Paid** | 187,942 | 198,762 | 252,007 |
| **Average Weekly Benefit Amount** | $111 | $117 | $117 |
| **First Payments** | 38,041 | 12,219 | 22,066 |
| **Final Payments** | 5,051 | 6,059 | 7,998 |
| **Average Weeks Duration** | 10 | 10 | 10 |
| **Trust Fund Balance** | $666,051,163 | $623,854,109 | $616,548,219 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | July 1990 | June 1991 | July 1991 |
|---|---|---|---|
| Benefits Paid | $815,370 | $1,205,772 | $1,487,846 |
| Benefit Weeks Claimed | 3,906 | 5,236 | 6,317 |
| Initial Claims | 434 | 626 | 674 |
| Continued Weeks Claimed | 4,266 | 5,383 | 6,582 |
| Appeals Decisions | 18 | 17 | 17 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $208,130 | $173,982 | $249,152 |
| Benefit Weeks Claimed | 1,361 | 969 | 1,347 |
| Initial Claims | 290 | 219 | 331 |
| Continued Weeks Claimed | 1,701 | 1,116 | 1,600 |
| Appeals Decisions | 6 | 0 | 5 |

# CHATTANOOGA MSA*

Total nonagricultural employment decreased by 1,300 between June and July. Manufacturing dropped by 700 jobs with the largest decreases reported in industrial machinery (-300) and textile mill products (-200) due to a layoff and vacation closures. Services decreased by 400 jobs. Local government decreased by 500 over the month with most of the employment loss occurring in education.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | July 1990 | Revised June 1991 | Preliminary July 1991 | Net Change July 1990 to July 1991 | Net Change June 1991 to July 1991 |
|---|---|---|---|---|---|
| TOTAL | 200.9 | 200.9 | 199.6 | -1.3 | -1.3 |
| Goods Producing | 54.2 | 52.5 | 51.9 | -2.3 | -0.6 |
| Manufacturing | 46.2 | 44.7 | 44.0 | -2.2 | -0.7 |
| Durable Goods | 17.7 | 17.0 | 16.7 | -1.0 | -0.3 |
| Lumber & Wood Products, including Furniture | 1.2 | 1.2 | 1.2 | 0.0 | 0.0 |
| Stone, Clay, & Glass Products | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Primary Metal Industries | 3.3 | 3.4 | 3.3 | 0.0 | -0.1 |
| Fabricated Metal Products | 4.0 | 3.5 | 3.5 | -0.5 | 0.0 |
| Industrial Machinery & Equipment | 3.1 | 3.0 | 2.7 | -0.4 | -0.3 |
| All Other Durable Goods | 5.2 | 5.0 | 5.1 | -0.1 | 0.1 |
| Nondurable Goods | 28.5 | 27.7 | 27.3 | -1.2 | -0.4 |
| Food & Kindred Products | 6.3 | 6.3 | 6.2 | -0.1 | -0.1 |
| Textile Mill Products | 12.1 | 12.0 | 11.8 | -0.3 | -0.2 |
| Knitting Mills | 2.9 | 2.5 | 2.4 | -0.5 | -0.1 |
| Apparel & Other Fabricated Products | 1.8 | 1.5 | 1.5 | -0.3 | 0.0 |
| Paper & Allied Products | 1.7 | 1.7 | 1.6 | -0.1 | -0.1 |
| Printing & Publishing | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Chemicals & Allied Products | 3.6 | 3.3 | 3.3 | -0.3 | 0.0 |
| All Other Nondurable Goods | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Mining | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| Construction | 7.4 | 7.2 | 7.3 | -0.1 | 0.1 |
| Service Producing | 146.7 | 148.4 | 147.7 | 1.0 | -0.7 |
| Trans., Communication, & Public Utilities | 9.3 | 9.3 | 9.4 | 0.1 | 0.1 |
| Trade | 48.6 | 48.3 | 48.3 | -0.3 | 0.0 |
| Wholesale Trade | 12.0 | 11.5 | 11.4 | -0.6 | -0.1 |
| Wholesale Durable Goods | 7.3 | 7.1 | 7.0 | -0.3 | -0.1 |
| Wholesale Nondurable Goods | 4.7 | 4.4 | 4.4 | -0.3 | 0.0 |
| Retail Trade | 36.6 | 36.8 | 36.9 | 0.3 | 0.1 |
| Finance, Insurance, & Real Estate | 13.0 | 13.6 | 13.5 | 0.5 | -0.1 |
| Services | 42.3 | 42.5 | 42.1 | -0.2 | -0.4 |
| Government | 33.5 | 34.7 | 34.4 | 0.9 | -0.3 |
| Federal | 8.4 | 8.3 | 8.4 | 0.0 | 0.1 |
| State & Local | 25.1 | 26.4 | 26.0 | 0.9 | -0.4 |
| State | 6.6 | 6.8 | 6.9 | 0.3 | 0.1 |
| Local | 18.5 | 19.6 | 19.1 | 0.6 | -0.5 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data are based on the 1990 benchmark.

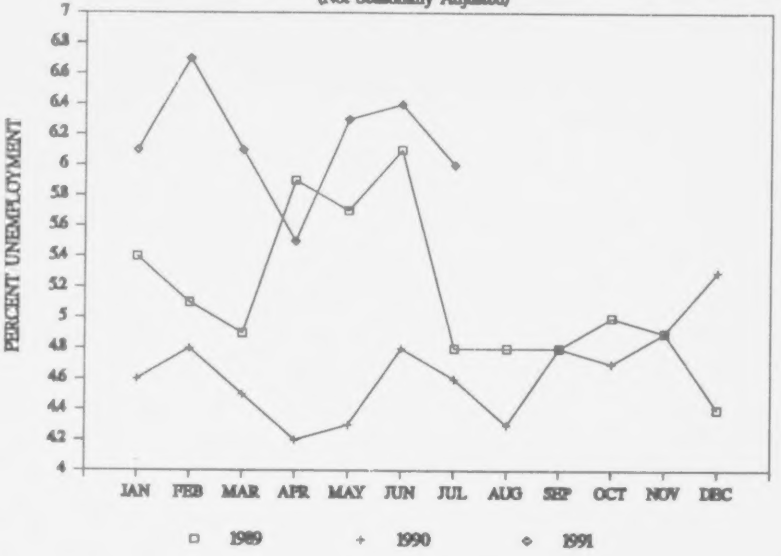
*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | July 1990 | June 1991 | July 1991 | July 1990 | June 1991 | July 1991 | July 1990 | June 1991 | July 1991 |
| All Manufacturing | $357.41 | $439.10 | $433.87 | 40.8 | 41.7 | 41.4 | $8.76 | $10.53 | $10.48 |
| Durable Goods | 367.28 | 403.00 | 393.33 | 41.5 | 42.6 | 41.1 | 8.85 | 9.46 | 9.57 |
| Stone, Clay, & Glass Products | 268.37 | 316.93 | 319.60 | 39.7 | 41.0 | 40.0 | 6.76 | 7.73 | 7.99 |
| Primary Metal Industries | 438.57 | 424.01 | 403.16 | 44.3 | 42.7 | 40.6 | 9.90 | 9.93 | 9.93 |
| Fabricated Metal Products | 339.84 | 430.27 | 423.96 | 38.4 | 40.9 | 40.3 | 8.85 | 10.52 | 10.52 |
| Machinery, Except Electrical | 482.38 | 489.90 | 473.18 | 40.4 | 41.8 | 42.4 | 11.94 | 11.72 | 11.16 |
| Nondurable Goods | 351.08 | 464.84 | 461.34 | 40.4 | 41.1 | 41.6 | 8.69 | 11.31 | 11.09 |
| Textile Mill Products | 321.59 | 518.64 | 498.80 | 40.3 | 42.2 | 42.1 | 7.98 | 12.29 | 11.85 |
| Knitting Mills | 275.31 | 318.44 | 283.20 | 39.9 | 47.6 | 45.9 | 6.90 | 6.69 | 6.17 |
| Paper and Allied Products | 516.00 | 527.23 | 523.61 | 50.0 | 47.8 | 47.3 | 10.32 | 11.03 | 11.07 |
| Chemicals and Allied Products | 446.60 | 567.67 | 593.61 | 38.6 | 43.4 | 44.2 | 11.57 | 13.08 | 13.43 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment increased by 100 between June and July. Manufacturing employment increased by 500 over the month but dropped by 1,500 over the year. The largest employment increase over the month of 300 jobs occurred in paper, printing, and publishing. Local government decreased by 500 from June to July with most of the employment loss occurring in education.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | July 1990 | Revised June 1991 | Preliminary July 1991 | Net Change July 1990 to July 1991 | Net Change June 1991 to July 1991 |
|---|---|---|---|---|---|
| TOTAL | 172.2 | 171.8 | 171.9 | -0.3 | 0.1 |
| Goods Producing | 61.3 | 59.4 | 59.8 | -1.5 | 0.4 |
| Manufacturing | 54.3 | 52.3 | 52.8 | -1.5 | 0.5 |
| Durable Goods | 22.3 | 21.0 | 21.1 | -1.2 | 0.1 |
| Lumber & Wood Products, including Furniture | 2.0 | 2.1 | 2.1 | 0.1 | 0.0 |
| Stone, Clay, & Glass Products | 2.4 | 2.2 | 2.3 | -0.1 | 0.1 |
| Primary Metal Industry and Fabricated Metal Products | 4.7 | 4.3 | 4.4 | -0.3 | 0.1 |
| Machinery and Electronic & Electric Equipment | 7.3 | 7.0 | 7.0 | -0.3 | 0.0 |
| All Other Durable Goods | 5.9 | 5.4 | 5.3 | -0.6 | -0.1 |
| Nondurable Goods | 32.0 | 31.3 | 31.7 | -0.3 | 0.4 |
| Food & Kindred Products | 2.3 | 2.1 | 2.2 | -0.1 | 0.1 |
| Textile Mill Products | 2.4 | 2.5 | 2.5 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.8 | 3.6 | 3.6 | -0.2 | 0.0 |
| Paper & Allied Products and Printing & Publishing | 6.2 | 5.9 | 6.2 | 0.0 | 0.3 |
| All Other Nondurable Goods | 17.3 | 17.2 | 17.2 | -0.1 | 0.0 |
| Mining & Construction | 7.0 | 7.1 | 7.0 | 0.0 | -0.1 |
| Service Producing | 110.9 | 112.4 | 112.1 | 1.2 | -0.3 |
| Trans., Communication, & Public Util. | 6.0 | 6.3 | 6.4 | 0.4 | 0.1 |
| Trade | 40.4 | 39.4 | 39.3 | -1.1 | -0.1 |
| Wholesale Trade | 8.1 | 7.7 | 7.7 | -0.4 | 0.0 |
| Wholesale Durable Goods | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| Wholesale Nondurable Goods | 4.2 | 4.0 | 4.0 | -0.2 | 0.0 |
| Retail Trade | 32.3 | 31.7 | 31.6 | -0.7 | -0.1 |
| Finance, Insurance, & Real Estate | 5.2 | 5.2 | 5.2 | 0.0 | 0.0 |
| Services | 34.6 | 36.1 | 36.2 | 1.6 | 0.1 |
| Government | 24.7 | 25.4 | 25.0 | 0.3 | -0.4 |
| Federal | 3.3 | 3.4 | 3.4 | 0.1 | 0.0 |
| State & Local | 21.4 | 22.0 | 21.6 | 0.2 | -0.4 |
| State | 5.9 | 5.2 | 5.3 | -0.6 | 0.1 |
| Local | 15.5 | 16.8 | 16.3 | 0.8 | -0.5 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

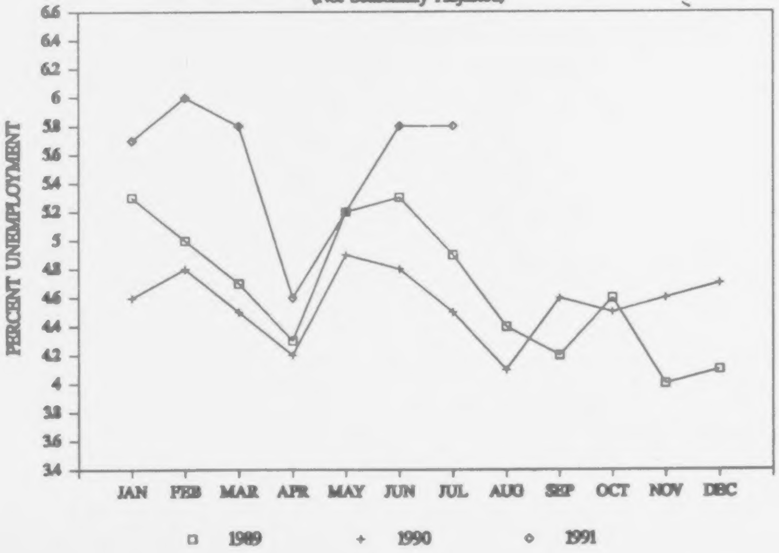
Numbers may not add due to rounding. Data are based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | July 1990 | June 1991 | July 1991 | July 1990 | June 1991 | July 1991 | July 1990 | June 1991 | July 1991 |
| All Manufacturing | $439.85 | $441.56 | $437.47 | 44.7 | 41.5 | 41.0 | $9.84 | $10.64 | $10.67 |
| Durable Goods | 405.57 | 414.12 | 421.89 | 43.1 | 40.8 | 41.0 | 9.41 | 10.15 | 10.29 |
| Primary & Fabricated Metal Prod. | 449.02 | 472.83 | 456.86 | 43.3 | 43.7 | 43.1 | 10.37 | 10.82 | 10.60 |
| Mach. & Elec. and Electronic Equip. | 375.73 | 344.86 | 361.58 | 44.1 | 35.7 | 35.8 | 8.52 | 9.66 | 10.10 |
| Nondurable Goods | 465.89 | 461.58 | 448.95 | 45.9 | 42.0 | 41.0 | 10.15 | 10.99 | 10.95 |
| Food & Kindred Products | 379.28 | 388.81 | 382.99 | 38.9 | 41.1 | 40.7 | 9.75 | 9.46 | 9.41 |
| Apparel & Other Fabricated Prod. | 210.82 | 241.26 | 256.04 | 36.6 | 42.4 | 41.7 | 5.76 | 5.69 | 6.14 |

## TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

# KNOXVILLE MSA*

Total nonagricultural employment decreased by 2,900 between June and July and decreased by 7,400 over the year. All other durable goods and apparel each decreased by 200 jobs due to vacation closures. State and local government decreased by 2,100 from June to July with most of the employment loss occurring in education. Declines were also experienced in construction (-200) and services (-300).

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | July 1990 | Revised June 1991 | Preliminary July 1991 | Net Change July 1990 to July 1991 | Net Change June 1991 to July 1991 |
|---|---|---|---|---|---|
| TOTAL | 270.0 | 265.5 | 262.6 | -7.4 | -2.9 |
| Goods Producing | 65.6 | 60.9 | 60.1 | -5.5 | -0.8 |
| Manufacturing | 50.2 | 47.7 | 47.1 | -3.1 | -0.6 |
| Durable Goods | 30.6 | 28.6 | 28.3 | -2.3 | -0.3 |
| Lumber & Wood Products | 2.3 | 2.0 | 2.0 | -0.3 | 0.0 |
| Furniture & Fixtures | 2.3 | 1.9 | 1.9 | -0.4 | 0.0 |
| Stone, Clay, & Glass Products | 1.5 | 1.4 | 1.3 | -0.2 | -0.1 |
| Industrial Machinery & Equipment | 2.6 | 2.5 | 2.5 | -0.1 | 0.0 |
| All Other Durable Goods | 21.9 | 20.8 | 20.6 | -1.3 | -0.2 |
| Nondurable Goods | 19.6 | 19.1 | 18.8 | -0.8 | -0.3 |
| Food & Kindred Products | 3.6 | 3.4 | 3.4 | -0.2 | 0.0 |
| Textile Mill Products | 1.7 | 1.8 | 1.7 | 0.0 | -0.1 |
| Apparel & Other Fabricated Prod. | 8.1 | 7.8 | 7.6 | -0.5 | -0.2 |
| Paper, and Printing & Publishing | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Mining | 1.4 | 1.3 | 1.3 | -0.1 | 0.0 |
| Construction | 14.0 | 11.9 | 11.7 | -2.3 | -0.2 |
| Service Producing | 204.4 | 204.6 | 202.5 | -1.9 | -2.1 |
| Trans., Communication, & Utilities | 11.6 | 11.6 | 11.6 | 0.0 | 0.0 |
| Trade | 71.5 | 70.1 | 70.4 | -1.1 | 0.3 |
| Wholesale Trade | 15.6 | 15.1 | 15.0 | -0.6 | -0.1 |
| Wholesale Durable Goods | 9.5 | 9.0 | 9.0 | -0.5 | 0.0 |
| Wholesale Nondurable Goods | 6.1 | 6.1 | 6.0 | -0.1 | -0.1 |
| Retail Trade | 55.9 | 55.0 | 55.4 | -0.5 | 0.4 |
| Finance, Insurance, & Real Estate | 10.3 | 10.4 | 10.5 | 0.2 | 0.1 |
| Services | 60.2 | 61.5 | 61.2 | 1.0 | -0.3 |
| Government | 50.8 | 51.0 | 48.8 | -2.0 | -2.2 |
| Federal | 7.8 | 7.0 | 6.9 | -0.9 | -0.1 |
| State & Local | 43.0 | 44.0 | 41.9 | -1.1 | -2.1 |
| State | 20.8 | 21.2 | 21.0 | 0.2 | -0.2 |
| Local | 22.2 | 22.8 | 20.9 | -1.3 | -1.9 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data are based on the 1990 benchmark.

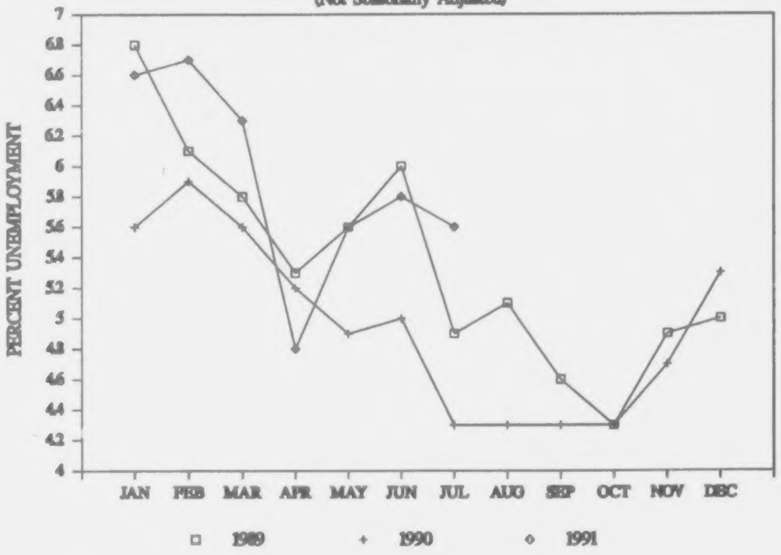
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **KNOXVILLE MSA**

| | Average Weekly Earnings July 1990 | Average Weekly Earnings June 1991 | Average Weekly Earnings July 1991 | Average Weekly Hours July 1990 | Average Weekly Hours June 1991 | Average Weekly Hours July 1991 | Average Hourly Earnings July 1990 | Average Hourly Earnings June 1991 | Average Hourly Earnings July 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | $351.88 | $398.59 | $393.03 | 38.0 | 40.1 | 39.5 | $9.26 | $9.94 | $9.95 |
| Durable Goods | 371.30 | 436.89 | 425.20 | 38.2 | 41.1 | 40.0 | 9.72 | 10.63 | 10.63 |
| Stone, Clay, & Glass Products | 397.23 | 403.80 | 415.75 | 43.7 | 41.5 | 41.7 | 9.09 | 9.73 | 9.97 |
| Machinery, Except Electrical | 354.77 | 360.53 | 392.78 | 38.9 | 40.6 | 41.0 | 9.12 | 8.88 | 9.58 |
| Nondurable Goods | 321.10 | 346.87 | 347.91 | 37.6 | 38.8 | 38.7 | 8.54 | 8.94 | 8.99 |
| Food and Kindred Products | 319.55 | 322.20 | 340.71 | 38.5 | 36.0 | 37.4 | 8.30 | 8.95 | 9.11 |
| Textile Mill Products | 292.52 | 355.94 | 352.56 | 33.7 | 38.9 | 39.0 | 8.68 | 9.15 | 9.04 |
| Apparel & Other Fabricated Prod. | 279.03 | 300.17 | 292.70 | 38.7 | 40.4 | 39.5 | 7.21 | 7.43 | 7.41 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# MEMPHIS MSA*

Total nonagricultural employment decreased by 600 between June and July but increased by 2,100 over the year. Due to recalls, paper and allied products increased by 1,000 jobs and chemicals and allied products increased by 400 jobs. Other increases were reported in retail trade (+700), services (+500), and mining and construction (+200). This was offset by a decrease of 400 in transportation, communication, and public utilities and a seasonal decrease of 3,300 in state and local government.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | July 1990 | Revised June 1991 | Preliminary July 1991 | Net Change July 1990 to July 1991 | Net Change June 1991 to July 1991 |
|---|---|---|---|---|---|
| TOTAL | 476.1 | 478.8 | 478.2 | 2.1 | -0.6 |
| Goods Producing | 84.0 | 80.2 | 82.0 | -2.0 | 1.8 |
| Manufacturing | 63.0 | 60.2 | 61.8 | -1.2 | 1.6 |
| Durable Goods | 27.8 | 27.1 | 27.2 | -0.6 | 0.1 |
| Lumber & Wood Products | 2.3 | 2.1 | 2.1 | -0.2 | 0.0 |
| Sawmills & Planing Mills | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Furniture & Fixtures | 2.2 | 1.9 | 1.9 | -0.3 | 0.0 |
| Fabricated Metal Products | 5.9 | 5.7 | 5.7 | -0.2 | 0.0 |
| Industrial Machinery & Equipment | 5.6 | 5.5 | 5.6 | 0.0 | 0.1 |
| Electronic & Electric Equipment | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 |
| All Other Durable Goods | 7.9 | 8.2 | 8.2 | 0.3 | 0.0 |
| Nondurable Goods | 35.2 | 33.1 | 34.6 | -0.6 | 1.5 |
| Food & Kindred Products | 7.7 | 7.4 | 7.4 | -0.3 | 0.0 |
| Apparel & Other Fabricated Products | 2.0 | 2.0 | 2.1 | 0.1 | 0.1 |
| Paper & Allied Products | 8.0 | 6.8 | 7.8 | -0.2 | 1.0 |
| Printing & Publishing | 6.4 | 6.3 | 6.3 | -0.1 | 0.0 |
| Chemicals & Allied Products | 8.2 | 7.8 | 8.2 | 0.0 | 0.4 |
| All Other Nondurable Goods | 2.9 | 2.8 | 2.8 | -0.1 | 0.0 |
| Mining & Construction | 21.0 | 20.0 | 20.2 | -0.8 | 0.2 |
| Service Producing | 392.1 | 398.6 | 396.2 | 4.1 | -2.4 |
| Trans., Communication, & Utilities | 47.8 | 48.1 | 47.7 | -0.1 | -0.4 |
| Trade | 126.0 | 126.0 | 126.8 | 0.8 | 0.8 |
| Wholesale Trade | 39.0 | 39.6 | 39.7 | 0.7 | 0.1 |
| Wholesale Durable Goods | 24.2 | 24.4 | 24.5 | 0.3 | 0.1 |
| Wholesale Nondurable Goods | 14.8 | 15.2 | 15.2 | 0.4 | 0.0 |
| Retail Trade | 87.0 | 86.4 | 87.1 | 0.1 | 0.7 |
| Finance, Insurance, & Real Estate | 25.3 | 25.6 | 25.6 | 0.3 | 0.0 |
| Services | 121.8 | 124.7 | 125.2 | 3.4 | 0.5 |
| Government | 71.2 | 74.2 | 70.9 | -0.3 | -3.3 |
| Federal | 19.6 | 19.9 | 19.9 | 0.3 | 0.0 |
| State & Local | 51.6 | 54.3 | 51.0 | -0.6 | -3.3 |
| State | 12.6 | 13.0 | 12.7 | 0.1 | -0.3 |
| Local | 39.0 | 41.3 | 38.3 | -0.7 | -3.0 |

**Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.**

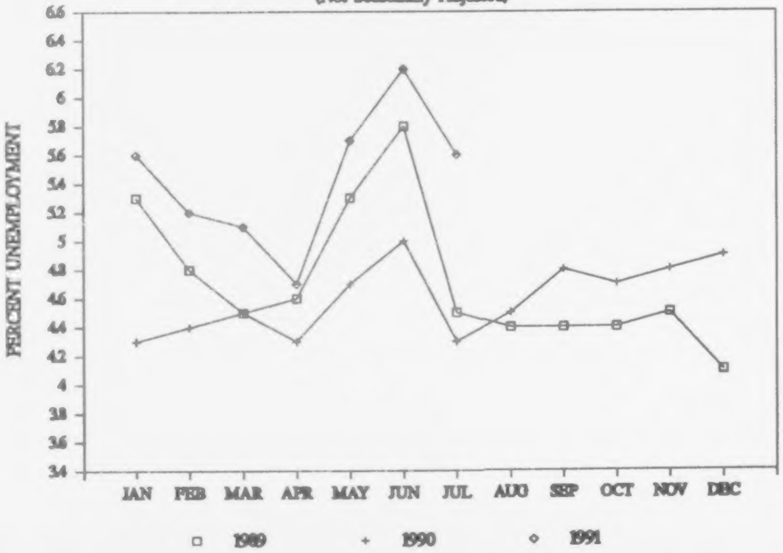
**Numbers may not add due to rounding. Data are based on the 1990 benchmark.**

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **MEMPHIS MSA**

| | Average Weekly Earnings July 1990 | Average Weekly Earnings June 1991 | Average Weekly Earnings July 1991 | Average Weekly Hours July 1990 | Average Weekly Hours June 1991 | Average Weekly Hours July 1991 | Average Hourly Earnings July 1990 | Average Hourly Earnings June 1991 | Average Hourly Earnings July 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | $385.97 | $427.00 | $434.06 | 40.5 | 40.9 | 41.3 | $9.53 | $10.44 | $10.51 |
| Durable Goods | 321.16 | 368.06 | 380.25 | 37.0 | 38.3 | 39.0 | 8.68 | 9.61 | 9.75 |
| Lumber and Wood Products | 246.23 | 275.63 | 262.75 | 40.3 | 41.2 | 40.8 | 6.11 | 6.69 | 6.44 |
| Furniture and Fixtures | 253.81 | 297.70 | 327.24 | 35.9 | 39.8 | 41.9 | 7.07 | 7.48 | 7.81 |
| Nondurable Goods | 443.41 | 480.63 | 480.20 | 43.6 | 43.3 | 43.3 | 10.17 | 11.10 | 11.09 |
| Food and Kindred Products | 396.33 | 387.49 | 387.45 | 46.3 | 44.9 | 45.0 | 8.56 | 8.63 | 8.61 |
| Paper and Allied Products | 474.34 | 549.12 | 564.58 | 43.2 | 42.7 | 43.8 | 10.98 | 12.86 | 12.89 |
| Chemicals and Allied Prod. | 524.61 | 624.19 | 598.07 | 43.9 | 46.1 | 44.4 | 11.95 | 13.54 | 13.47 |

**MEMPHIS MSA UNEMPLOYMENT RATES**

**(Not Seasonally Adjusted)**



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*** The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittenden County in Arkansas, and De Soto County in Mississippi.**

# NASHVILLE MSA*

Total nonagricultural employment decreased by 500 between June and July but increased by 2,300 over the year. Manufacturing employment remained stable with no industry reporting an employment change greater than 100. The largest decreases were reported in local government (-1,000), due to the closing of schools, and in trade (-200).

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | July 1990 | Revised June 1991 | Preliminary July 1991 | Net Change July 1990 to July 1991 | Net Change June 1991 to July 1991 |
|---|---|---|---|---|---|
| TOTAL | 500.7 | 503.5 | 503.0 | 2.3 | -0.5 |
| Goods Producing | 114.8 | 112.6 | 112.7 | -2.1 | 0.1 |
| Manufacturing | 89.5 | 87.7 | 87.7 | -1.8 | 0.0 |
| Durable Goods | 49.0 | 47.9 | 48.0 | -1.0 | 0.1 |
| Lumber & Wood Products | 2.5 | 2.2 | 2.3 | -0.2 | 0.1 |
| Furniture & Fixtures | 3.5 | 3.2 | 3.3 | -0.2 | 0.1 |
| Fabricated Metal Products | 8.4 | 8.6 | 8.6 | 0.2 | 0.0 |
| Machinery and Electronic & Electric Equipment | 15.6 | 15.2 | 15.1 | -0.5 | -0.1 |
| Transportation Equipment | 10.7 | 10.5 | 10.6 | -0.1 | 0.1 |
| All Other Durable Goods | 8.3 | 8.2 | 8.1 | -0.2 | -0.1 |
| Nondurable Goods | 40.5 | 39.8 | 39.7 | -0.8 | -0.1 |
| Food & Kindred Products | 7.0 | 7.0 | 7.0 | 0.0 | 0.0 |
| Textile Mill Products | 2.0 | 1.9 | 1.9 | -0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 2.9 | 2.8 | 2.8 | -0.1 | 0.0 |
| Printing & Publishing | 14.2 | 14.2 | 14.2 | 0.0 | 0.0 |
| Petroleum, Coal, & Rubber Products | 6.6 | 6.5 | 6.4 | -0.2 | -0.1 |
| Leather & Leather Products | 1.8 | 1.7 | 1.7 | -0.1 | 0.0 |
| All Other Nondurable Goods | 6.0 | 5.7 | 5.7 | -0.3 | 0.0 |
| Mining & Construction | 25.3 | 24.9 | 25.0 | -0.3 | 0.1 |
| Service Producing | 385.9 | 390.9 | 390.3 | 4.4 | -0.6 |
| Trans., Communication, & Utilities | 26.7 | 26.9 | 27.0 | 0.3 | 0.1 |
| Trade | 123.3 | 124.6 | 124.4 | 1.1 | -0.2 |
| Wholesale Trade | 34.9 | 35.0 | 34.9 | 0.0 | -0.1 |
| Wholesale Durable Goods | 20.2 | 19.9 | 19.8 | -0.4 | -0.1 |
| Wholesale Nondurable Goods | 14.7 | 15.1 | 15.1 | 0.4 | 0.0 |
| Retail Trade | 88.4 | 89.6 | 89 5 | 1.1 | -0.1 |
| Finance, Insurance, & Real Estate | 31.0 | 30.5 | 30.4 | -0.6 | -0.1 |
| Services | 140.4 | 142.5 | 142.5 | 2.1 | 0.0 |
| Government | 64.5 | 66.4 | 66.0 | 1.5 | -0.4 |
| Federal | 10.4 | 9.8 | 9.9 | -0.5 | 0.1 |
| State & Local | 54.1 | 56.6 | 56.1 | 2.0 | -0.5 |
| State | 22.9 | 22.6 | 23.1 | 0.2 | 0.5 |
| Local | 31.2 | 34.0 | 33.0 | 1.8 | -1.0 |

**Estimates include all full- and part-time nonagriculturalwage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.**

**Numbers may not add due to rounding. Data are based on the 1990 benchmark.**

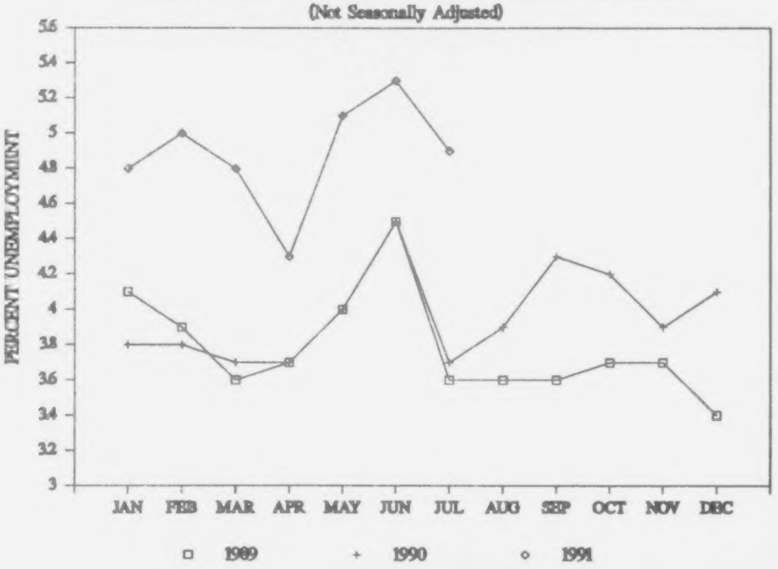
*** The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.**

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **NASHVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | July 1990 | June 1991 | July 1991 | July 1990 | June 1991 | July 1991 | July 1990 | June 1991 | July 1991 |
| All Manufacturing | $448.77 | $452.86 | $452.65 | 39.4 | 41.7 | 41.3 | $11.39 | $10.86 | $10.96 |
| Durable Goods | 473.37 | 468.76 | 460.96 | 37.9 | 41.3 | 40.4 | 12.49 | 11.35 | 11.41 |
| Nondurable Goods | 410.18 | 430.61 | 441.52 | 41.6 | 42.3 | 42.7 | 9.86 | 10.18 | 10.34 |
| Food and Kindred Products | 441.63 | 458.32 | 438.70 | 42.1 | 43.9 | 42.8 | 10.49 | 10.44 | 10.25 |
| Printing and Publishing | 333.88 | 381.97 | 416.16 | 39.7 | 39.5 | 40.8 | 8.41 | 9.67 | 10.20 |

## NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



**Research and Statistics**
**Department of Employment Security**
**Nashville, TN 37245-1000**

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**EMPLOYMENT SECURITY MAIL**
**LAB 449**

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Attn: SRI
4520 East West Hwy.
Bethesda, MD 20814

EMPLOYMENT SECURITY
works
FOR TENNESSEANS

# U.S. CONSUMER PRICE INDEX

| Group | All urban consumers | | | Wage earners & clerical workers | | | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITED STATES | Unadjusted percent change to July 1991 from | | UNITED STATES | Unadjusted percent change to July 1991 from | | MIAMI-FORT LAUDER-DALE | Unadjusted percent change to July 1991 from | | MIAMI-FORT LAUDER-DALE | Unadjusted percent change to July 1991 from | |
| | | July 1990 | June 1991 | | July 1990 | June 1991 | | July 1990 | May 1991 | | July 1990 | May 1991 |
| All items (1982-84=100)... | 136.2 | 4.4 | 0.1 | 134.3 | 4.4 | 0.1 | 132.0 | 2.6 | 0 | 130.2 | 2.8 | 0 |
| All items (1967=100)...... | 408.0 | - | - | 400.0 | - | - | - | - | - | - | - | - |
| All items (Nov. 1977=100). | - | - | - | - | - | - | 212.7 | - | - | 211.6 | - | - |
| Food and beverages....... | 137.1 | 3.5 | - 0.4 | 136.8 | 3.6 | - 0.4 | 138.0 | 2.8 | 0.2 | 138.4 | 3.2 | 0.1 |
| Food.................... | 136.5 | 2.9 | - 0.5 | 136.3 | 2.9 | - 0.4 | 140.0 | 3.2 | 0.3 | 139.4 | 3.1 | 0.4 |
| Food at home........... | 136.0 | 2.6 | - 1.0 | 135.7 | 2.6 | - 0.9 | 134.8 | 2.9 | 0 | 134.3 | 2.7 | 0.1 |
| Food away from home.... | 138.4 | 3.4 | 0.4 | 138.2 | 3.4 | 0.4 | 147.9 | 3.5 | 0.6 | 149.2 | 3.6 | 0.6 |
| Alcoholic beverages..... | 143.4 | 10.4 | 0.3 | 143.3 | 10.7 | 0.3 | 120.5 | - 0.2 | - 0.7 | 124.1 | 5.3 | - 1.4 |
| Housing................. | 134.2 | 3.9 | 0.6 | 131.8 | 3.8 | 0.5 | 124.2 | 0.7 | 1.0 | 123.8 | 0.7 | 1.0 |
| Shelter................. | 146.8 | 4.0 | 0.7 | 142.9 | 3.9 | 0.6 | 127.2 | 0.7 | 0.2 | 127.0 | 0.7 | 0.2 |
| Renters costs' 1/...... | 157.4 | 5.9 | 1.5 | 138.0 | 5.0 | 1.1 | 131.1 | 3.0 | 0.3 | 123.7 | 2.5 | - 0.1 |
| Rent, residential..... | 143.7 | 3.6 | 0.5 | 143.2 | 3.6 | 0.4 | 120.6 | 1.3 | - 0.9 | 120.6 | 1.3 | - 0.9 |
| Apparel and upkeep....... | 125.2 | 3.6 | - 1.3 | 124.1 | 3.6 | - 1.3 | 137.1 | 1.6 | - 3.7 | 137.2 | 3.7 | - 2.9 |
| Transportation........... | 123.4 | 4.2 | - 0.2 | 122.9 | 4.3 | - 0.2 | 124.3 | 4.5 | - 1.7 | 121.3 | 4.6 | - 1.3 |
| Medical care............. | 177.5 | 8.6 | 0.7 | 176.9 | 8.3 | 0.7 | 163.1 | 6.3 | 0.8 | 162.0 | 6.4 | 0.7 |
| Entertainment............ | 138.6 | 4.4 | 0.4 | 137.1 | 4.1 | 0.3 | 127.0 | 3.8 | 3.2 | 128.6 | 4.0 | 3.9 |
| Other goods & services... | 170.8 | 7.3 | 0.5 | 171.2 | 7.4 | 0.4 | 160.5 | 4.2 | - 0.2 | 158.9 | 3.3 | - 0.3 |
| Purchasing power of the Dollar: 1982-84=$1.00 | $.734 | - 4.3 | - 0.1 | $.745 | - 4.1 | 0 | $.758 | - 2.4 | 0 | $.768 | - 2.7 | 0 |

| Group size | All urban consumers | | | | Wage earners and clerical workers | | | |
|---|---|---|---|---|---|---|---|---|
| | All items | Percent change to July 1991 from -- | | Dec. 1977=100 | All items | Percent change to July 1991 from -- | | Dec. 1977=100 |
| | | July 1990 | June 1991 | | | July 1990 | June 1991 | |
| SOUTH (1982-84=100)...... | 133.0 | 4.1 | 0.2 | 215.8 | 132.0 | 4.0 | 0.2 | 213.8 |
| Less than 50,000 pop..... | 131.9 | 3.0 | 0.5 | 214.2 | 132.3 | 3.0 | 0.4 | 214.2 |
| 50,000-450,000 pop....... | 131.7 | 4.5 | 0.2 | 213.1 | 131.9 | 4.4 | 0.1 | 213.5 |
| 450,000-1,200,000 pop.... | 134.2 | 4.4 | 0.1 | 219.1 | 131.4 | 4.2 | 0.2 | 213.0 |
| 1,200,000 or more pop.... | 133.7 | 4.0 | 0.1 | 215.8 | 132.4 | 4.0 | 0.1 | 214.4 |

1/ U.S. base year is Dec. 1982 for CPI-U; Dec. 1984 for CPI-W. Miami base year is Nov. 1982 for CPI-U; Nov. 1984 for CPI-W.

| Group | ATLANTA, GEORGIA CPI-U | | | ATLANTA, GEORGIA CPI-W | | |
|---|---|---|---|---|---|---|
| | Index 1st half 1991 | Percent change to 1st half 1991 from | | Index 1st half 1991 | Percent change to 1st half 1991 from | |
| | | 1st half 1990 | 2nd half 1990 | | 1st half 1990 | 2nd half 1990 |
| All items (1982-84=100)... | 135.5 | 3.6 | 2.2 | 133.5 | 3.6 | 1.8 |
| All items (1967=100)...... | 408.9 | - | - | 403.5 | - | - |

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S 7495-2

# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**
**Data for August 1991**

**Ned Ray McWherter, Governor**
**Johnny H. Hayes, Commissioner**

TABLE OF CONTENTS

New Wage Survey .......... 1
Regional and State Per Capita Personal Income .......... 1
County Unemployment Rates .......... 3
Tennessee Civilian Labor Force Summary .......... 4
State Unemployment Insurance Activities .......... 6
Chattanooga MSA .......... 7
Johnson City, Kingsport, and Bristol MSA .......... 8
Knoxville MSA .......... 9
Memphis MSA .......... 10
Nashville MSA .......... 11
U.S. Consumer Price Index .......... 12

## NEW WAGE SURVEY

The Tennessee Department of Employment Security will soon be soliciting 10,000 employers in the state to participate in a wage survey that asks for important information on their employees.

The survey was developed in response to increasing demand from employers and others for current and accurate wage information on Tennessee workers.

The 10,000 employers who will receive the survey during the first week in October were randomly selected from the more than 95,000 Tennessee employers covered by the department's Unemployment Insurance program. The survey group also includes all employers with 100 or more employees. No employers with fewer than 20 employees will be surveyed.

In addition to asking for information by industry and occupation, the survey contains a section that collects important information regarding fringe benefits offered by the employer. Information will be collected and compiled on approximately 125 occupations for the state and 20 county regions identified by the Department of Economic and Community Development for recruiting purposes. The project is a cooperative effort of six agencies: the State Departments of Economic and Community Development, Employment Security, Human Services, and Labor; the Vocational Education Division of the Department of Education; and the State Board of Regents.

The results of the survey will be available to employers, other government agencies, and any individuals who are interested in obtaining occupational wage and benefit data. If you have questions about the survey, please call the Research and Statistics Division of the Department of Employment Security at (615) 741-3639.

## REGIONAL AND STATE PER CAPITA PERSONAL INCOME

The slowdown in the nation's per capita income growth that began in the New England, Midwest, and Southeast regions in 1989 spread to all regions except the Southwest in 1990, according to the Commerce Department's Bureau of Economic Analysis.

The nation's per capita income growth, which was 7.1 percent in 1988, slowed to 6.8 percent in 1989 and to 5.4 percent in 1990. Per capita income for the nation in 1990 was $18,691. The slowdown in per capita income growth in 1990 was particularly pronounced in the New England, Great Lakes, and Plains regions. In each of these regions, a deceleration in earnings in durables manufacturing and in trade contributed to the slowdown.

Per capita income growth changes from year to year because total personal income growth, population growth, or both, slows or accelerates. For the nation, the slowdown in per capita personal income growth from 1989 to 1990 (from 6.8 percent to 5.4 percent) reflected a slowdown in total personal income growth (from 7.8 percent to 6.5 percent) together with a rise in population growth (from 0.9 percent to 1.1 percent).

## PER CAPITA INCOME AND POPULATION, BY STATE AND REGION, 1989 AND 1990

| | PER CAPITA INCOME | | PERCENT CHANGE | PERCENT OF NATIONAL AVERAGE | RANK IN U.S. |
|---|---|---|---|---|---|
| | 1989 | 1990 | 1989-90 | | |
| **United States** | $17,731 | $18,691 | 5.4 | 100 | |
| **New England** | 21,383 | 22,143 | 3.6 | | |
| Connecticut | 24,459 | 25,484 | 4.2 | 136 | 1 |
| Maine | 16,460 | 17,175 | 4.3 | 92 | 29 |
| Massachusetts | 21,844 | 22,569 | 3.3 | 121 | 3 |
| New Hampshire | 20,413 | 20,827 | 2.0 | 111 | 7 |
| Rhode Island | 18,080 | 18,802 | 4.0 | 101 | 15 |
| Vermont | 16,916 | 17,511 | 3.5 | 94 | 25 |
| **Mideast** | 20,450 | 21,617 | 5.7 | | |
| Delaware | 19,283 | 20,022 | 3.8 | 107 | 11 |
| District of Columbia | 21,788 | 23,243 | 6.7 | 124 | |
| Maryland | 20,779 | 21,789 | 4.9 | 117 | 5 |
| New Jersey | 23,671 | 24,936 | 5.3 | 133 | 2 |
| New York | 20,836 | 22,086 | 6.0 | 118 | 4 |
| Pennsylvania | 17,630 | 18,686 | 6.0 | 100 | 18 |
| **Great Lakes** | 17,521 | 18,427 | 5.2 | | |
| Illinois | 19,316 | 20,419 | 5.7 | 109 | 9 |
| Indiana | 16,078 | 16,890 | 5.1 | 90 | 31 |
| Michigan | 17,644 | 18,360 | 4.1 | 98 | 20 |
| Ohio | 16,640 | 17,564 | 5.6 | 94 | 22 |
| Wisconsin | 16,674 | 17,560 | 5.3 | 94 | 23 |
| **Plains** | 16,715 | 17,701 | 5.9 | | |
| Iowa | 16,190 | 17,218 | 6.3 | 92 | 27 |
| Kansas | 16,950 | 18,162 | 7.2 | 97 | 21 |
| Minnesota | 17,827 | 18,731 | 5.1 | 94 | 24 |
| Missouri | 16,712 | 17,472 | 4.5 | 93 | 26 |
| Nebraska | 16,365 | 17,549 | 7.2 | 94 | 24 |
| North Dakota | 13,997 | 15,215 | 8.7 | 81 | 41 |
| South Dakota | 14,385 | 15,797 | 9.8 | 85 | 37 |

| | PER CAPITA INCOME | | PERCENT CHANGE | PERCENT OF NATIONAL AVERAGE | RANK IN U.S. |
|---|---|---|---|---|---|
| | 1989 | 1990 | 1989-90 | | |
| **Southeast** | $15,634 | $16,516 | 5.6 | | |
| Alabama | 14,068 | 15,021 | 6.8 | 80 | 43 |
| Arkansas | 13,335 | 14,188 | 6.4 | 76 | 47 |
| Florida | 17,832 | 18,530 | 3.9 | 99 | 19 |
| Georgia | 16,239 | 17,049 | 5.0 | 91 | 30 |
| Kentucky | 14,031 | 15,001 | 6.9 | 80 | 44 |
| Louisiana | 13,360 | 14,542 | 8.8 | 78 | 45 |
| Mississippi | 12,077 | 12,823 | 6.2 | 69 | 50 |
| North Carolina | 15,450 | 16,293 | 5.5 | 87 | 34 |
| South Carolina | 13,985 | 15,151 | 8.3 | 81 | 42 |
| Tennessee | 15,020 | 15,866 | 5.6 | 85 | 36 |
| Virginia | 18,879 | 19,671 | 4.2 | 105 | 12 |
| West Virginia | 12,754 | 13,755 | 7.8 | 74 | 49 |
| **Southwest** | 15,355 | 16,311 | 6.2 | | |
| Arizona | 15,364 | 16,012 | 4.2 | 86 | 35 |
| New Mexico | 13,458 | 14,265 | 6.0 | 76 | 46 |
| Oklahoma | 14,504 | 15,457 | 6.6 | 83 | 38 |
| Texas | 15,682 | 16,716 | 6.6 | 89 | 32 |
| **Rocky Mountian** | 15,641 | 16,668 | 6.6 | | |
| Colorado | 17,801 | 18,890 | 6.1 | 101 | 14 |
| Idaho | 14,233 | 15,249 | 7.1 | 82 | 40 |
| Montana | 14,442 | 15,270 | 5.7 | 82 | 39 |
| Utah | 13,065 | 13,993 | 7.1 | 75 | 48 |
| Wyoming | 14,930 | 16,314 | 9.3 | 87 | 33 |
| **Far West** | 19,192 | 20,130 | 4.9 | | |
| California | 19,730 | 20,677 | 4.8 | 111 | 8 |
| Nevada | 18,392 | 19,035 | 3.5 | 102 | 13 |
| Oregon | 16,272 | 17,196 | 5.7 | 92 | 28 |
| Washington | 17,784 | 18,775 | 5.6 | 100 | 16 |
| Alaska | 20,609 | 21,688 | 5.2 | 116 | 6 |
| Hawaii | 18,652 | 20,356 | 9.1 | 109 | 10 |

In the Southeast region, per capita income grew 5.6 percent in 1990, down from 6.9 percent in 1989. Total personal income growth slowed together with an increase in population growth. Per capita income growth decreased in all Southeast states except Louisiana, South Carolina, and West Virginia.

The per capita income in Tennessee for 1990 was $15,866, which grew 5.6 percent in 1990, down from 6.4 percent in 1989.

In 41 states, per capita personal income grew at a slower rate in 1990 than in 1989. In eight states (Wyoming, Louisiana, South Carolina, West Virginia, Kansas, Utah, Arizona, and Texas), per capita income grew faster in 1990. In New Mexico, per capita income increased at the same rate both years. In all nine states where per capita income growth was not slower in 1990 than in 1989, per capita income was below the national average of $18,961 in 1990.

The rankings of states by per capita personal income changed little between 1989 and 1990. The 10 states with the highest per capita incomes were:

| | Dollars | Rank | |
|---|---|---|---|
| | 1990 | 1990 | 1989 |
| Connecticut | $25,484 | 1 | 1 |
| New Jersey | 24,936 | 2 | 2 |
| Massachusetts | 22,569 | 3 | 3 |
| New York | 22,086 | 4 | 4 |
| Maryland | 21,789 | 5 | 5 |
| Alaska | 21,688 | 6 | 6 |
| New Hampshire | 20,827 | 7 | 7 |
| California | 20,677 | 8 | 8 |
| Illinois | 20,419 | 9 | 9 |
| Hawaii | 20,356 | 10 | 12 |

The ten states with the lowest per capita incomes were:

| | Dollars | Rank | |
|---|---|---|---|
| | 1990 | 1990 | 1989 |
| North Dakota | $15,215 | 41 | 43 |
| South Carolina | 15,151 | 42 | 44 |
| Alabama | 15,021 | 43 | 41 |
| Kentucky | 15,001 | 44 | 42 |
| Louisiana | 14,542 | 45 | 46 |
| New Mexico | 14,265 | 46 | 45 |
| Arkansas | 14,188 | 47 | 47 |
| Utah | 13,993 | 48 | 48 |
| West Virginia | 13,755 | 49 | 49 |
| Mississippi | 12,823 | 50 | 50 |

## COUNTY UNEMPLOYMENT RATES

| | August | | | August | |
|---|---|---|---|---|---|
| **County** | **1990** | **1991** | **County** | **1990** | **1991** |
| Anderson | 4.5 | 5.8 | Lauderdale | 6.1 | 8.0 |
| Bedford | 5.7 | 8.4 | Lawrence | 12.4 | 10.4 |
| Benton | 7.1 | 7.5 | Lewis | 7.5 | 8.5 |
| Bledsoe | 4.8 | 6.9 | Lincoln | 4.2 | 9.3 |
| Blount | 4.6 | 6.0 | Loudon | 4.7 | 7.3 |
| Bradley | 4.3 | 6.5 | Macon | 8.3 | 8.7 |
| Campbell | 9.6 | 16.3 | Madison | 4.8 | 6.1 |
| Cannon | 8.3 | 7.8 | Marion | 6.0 | 8.8 |
| Carroll | 7.0 | 6.0 | Marshall | 4.5 | 8.0 |
| Carter | 4.1 | 5.6 | Maury | 8.1 | 9.1 |
| Cheatham | 2.9 | 4.4 | McMinn | 7.4 | 9.3 |
| Chester | 6.5 | 6.7 | McNairy | 6.1 | 7.5 |
| Claiborne | 6.1 | 7.7 | Meigs | 8.1 | 11.4 |
| Clay | 3.1 | 4.5 | Monroe | 8.3 | 10.6 |
| Cocke | 6.7 | 8.6 | Montgomery | 5.9 | 7.9 |
| Coffee | 4.9 | 6.7 | Moore | 5.7 | 7.3 |
| Crockett | 4.5 | 5.1 | Morgan | 7.6 | 8.7 |
| Cumberland | 6.3 | 8.1 | Obion | 5.4 | 7.8 |
| Davidson | 3.3 | 4.3 | Overton | 7.0 | 9.8 |
| Decatur | 9.4 | 16.0 | Perry | 7.9 | 9.1 |
| DeKalb | 5.8 | 6.4 | Pickett | 5.8 | 4.2 |
| Dickson | 4.8 | 6.1 | Polk | 10.6 | 13.3 |
| Dyer | 5.1 | 7.4 | Putnam | 5.5 | 5.4 |
| Fayette | 8.2 | 6.5 | Rhea | 6.1 | 10.1 |
| Fentress | 9.4 | 8.4 | Roane | 6.4 | 7.0 |
| Franklin | 4.3 | 5.5 | Robertson | 4.8 | 5.9 |
| Gibson | 7.5 | 9.0 | Rutherford | 4.5 | 5.4 |
| Giles | 5.9 | 8.4 | Scott | 7.7 | 16.2 |
| Grainger | 5.6 | 6.6 | Sequatchie | 4.5 | 8.5 |
| Greene | 7.2 | 9.7 | Sevier | 3.9 | 4.2 |
| Grundy | 9.1 | 11.6 | Shelby | 4.3 | 5.3 |
| Hamblen | 5.7 | 8.2 | Smith | 5.4 | 5.9 |
| Hamilton | 3.9 | 5.8 | Stewart | 4.8 | 6.4 |
| Hancock | 4.6 | 5.8 | Sullivan | 3.6 | 4.7 |
| Hardeman | 4.6 | 6.2 | Sumner | 6.2 | 7.6 |
| Hardin | 5.5 | 9.1 | Tipton | 4.1 | 5.9 |
| Hawkins | 4.0 | 5.4 | Trousdale | 5.0 | 9.1 |
| Haywood | 11.4 | 11.3 | Unicoi | 5.7 | 8.2 |
| Henderson | 9.7 | 8.9 | Union | 6.1 | 7.4 |
| Henry | 5.2 | 6.4 | Van Buren | 7.8 | 7.1 |
| Hickman | 5.9 | 8.9 | Warren | 8.1 | 8.7 |
| Houston | 9.3 | 9.5 | Washington | 3.6 | 4.8 |
| Humphreys | 13.3 | 12.6 | Wayne | 7.4 | 7.8 |
| Jackson | 6.6 | 6.0 | Weakley | 4.7 | 5.4 |
| Jefferson | 5.1 | 6.9 | White | 11.4 | 8.9 |
| Johnson | 6.0 | 6.5 | Williamson | 2.4 | 2.8 |
| Knox | 4.1 | 5.1 | Wilson | 4.5 | 5.1 |
| Lake | 6.3 | 6.4 | | | |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | August 1990 | | | | Revised July 1991 | | | | Preliminary August 1991 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 126,012,000 | 119,174,000 | 6,837,000 | 5.4 | 127,327,000 | 118,751,000 | 8,576,000 | 6.7 | 126,097,000 | 117,859,000 | 8,237,000 | 6.5 |
| TENNESSEE[2] | 2,408,900 | 2,290,600 | 118,300 | 4.9 | 2,443,300 | 2,278,800 | 164,500 | 6.7 | 2,416,400 | 2,266,200 | 150,200 | 6.2 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 212,300 | 203,100 | 9,200 | 4.3 | 215,200 | 202,400 | 12,800 | 5.9 | 213,100 | 200,900 | 12,200 | 5.7 |
| JOHNSON CITY, KINGS-PORT, AND BRISTOL | 221,800 | 212,800 | 9,000 | 4.1 | 225,300 | 212,000 | 13,300 | 5.9 | 223,100 | 211,500 | 11,600 | 5.2 |
| KNOXVILLE | 290,100 | 277,500 | 12,600 | 4.3 | 288,700 | 272,600 | 16,100 | 5.6 | 285,700 | 270,300 | 15,400 | 5.4 |
| MEMPHIS | 477,400 | 456,100 | 21,300 | 4.5 | 483,800 | 456,400 | 27,400 | 5.7 | 477,600 | 451,100 | 26,500 | 5.5 |
| NASHVILLE | 535,200 | 514,500 | 20,700 | 3.9 | 544,800 | 518,000 | 26,800 | 4.9 | 540,100 | 514,000 | 26,100 | 4.8 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Unemployment in Tennessee declined five-tenths of a percentage point from July to August. The August preliminary rate of 6.2 percent was slightly lower than the national unemployment rate of 6.5 percent. Nationally, the unemployment rate at 6.5 percent was down from 6.7 percent over the last month, but was 1.1 percentage point higher than the August 1990 rate of 5.4 percent. In Tennessee, the August 1990 unemployment rate was 4.9 percent.

The decline of 26,900 in the labor force was mostly due to 16 to 24 year olds who traditionally leave the job market to attend school. This August total employment was down by 12,600, and 14,300 fewer people were unemployed.

The decline in unemployment was widespread across the state with 79 counties reporting a decrease, 15 counties showing an increase, and one county remaining the same. Williamson County at 2.8 percent, down from 3.0 percent, continued to report the state's lowest unemployment rate. Campbell County at 16.3 percent, down from 17.8 percent, recorded the state's highest rate.

From July to August, the unemployment rate was effected by manufacturing companies recalling employees on temporary layoffs and increases in government that were attributed to college and school systems beginning the fall semester.

Nonagricultural employment from July to August grew by six-tenths of a percentage point, which was the first positive growth since May. Total nonagricultural employment in August reached 2,186,400, an increase of over 12,500 jobs from July. From July to August, manufacturing increased by 5,900 jobs as workers returned from temporary layoffs; government was up by 3,900 because of employment increases in education; trade was up by 2,300; and services were up by 1,700. Decreases in employment occurred in other local government, down by 1,500 because of seasonal layoffs, and in transportation, communication, and public utilities which declined 1,100.

On a year-to-year basis, total nonagricultural employment was down from August 1990 by 21,800 jobs. Services continued to be the major strength in the economy with a gain of 6,300 jobs, with almost all of the growth in health services. Transportation equipment was up by 2,300, and eating/drinking places increased by 2,100. Major employment losses over the year were in manufacturing, down by 10,400; construction lost 7,800 jobs; and trade decreased by 3,600.

# STATEWIDE

ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)

| Industry | August 1990 | Revised July 1991 | Preliminary August 1991 | Net Change Aug. 1990 to Aug. 1991 | Net Change July 1991 to Aug. 1991 |
|---|---|---|---|---|---|
| TOTAL | 2,208.2 | 2,173.8 | 2,186.4 | -21.8 | 12.6 |
| Goods Producing | 627.8 | 603.4 | 609.3 | -18.5 | 5.9 |
| Manufacturing | 524.8 | 508.5 | 514.4 | -10.4 | 5.9 |
| Durable Goods | 260.5 | 253.3 | 256.1 | -4.4 | 2.8 |
| Lumber & Wood Products | 20.8 | 20.5 | 20.7 | -0.1 | 0.2 |
| Furniture & Fixtures | 27.2 | 25.5 | 25.9 | -1.3 | 0.4 |
| Stone, Clay, & Glass Products | 14.9 | 14.0 | 14.1 | -0.8 | 0.1 |
| Primary Metal Industries | 15.4 | 14.9 | 15.1 | -0.3 | 0.2 |
| Fabricated Metal Products | 43.5 | 42.4 | 42.8 | -0.7 | 0.4 |
| Industrial Machinery & Equipment | 38.4 | 36.4 | 36.5 | -1.9 | 0.1 |
| Electronic & Other Electric Equip. | 37.3 | 35.7 | 36.5 | -0.8 | 0.8 |
| Transportation Equipment | 39.6 | 41.1 | 41.9 | 2.3 | 0.8 |
| Instruments & Related Products | 11.0 | 11.0 | 11.0 | 0.0 | 0.0 |
| Miscellaneous Manufacturing | 12.4 | 11.8 | 11.6 | -0.8 | -0.2 |
| Nondurable Goods | 264.3 | 255.2 | 258.3 | -6.0 | 3.1 |
| Food & Kindred Products | 39.2 | 39.2 | 39.6 | 0.4 | 0.4 |
| Meat Products | 8.6 | 8.5 | 8.6 | 0.0 | 0.1 |
| Tobacco | 1.3 | 1.2 | 1.2 | -0.1 | 0.0 |
| Textile Mill Products | 20.9 | 19.7 | 19.5 | -1.4 | -0.2 |
| Knitting Mills | 9.4 | 8.4 | 8.5 | -0.9 | 0.1 |
| Apparel & Other Fabricated Products | 64.1 | 59.4 | 61.1 | -3.0 | 1.7 |
| Paper & Allied Products | 22.2 | 21.9 | 22.2 | 0.0 | 0.3 |
| Printing & Publishing | 37.6 | 37.8 | 37.9 | 0.3 | 0.1 |
| Chemicals & Allied Products | 40.0 | 38.5 | 39.1 | -0.9 | 0.6 |
| Petroleum Refining, Etc. | 1.0 | 1.1 | 1.1 | 0.1 | 0.0 |
| Rubber & Miscellaneous Plastics | 28.6 | 28.1 | 28.1 | -0.5 | 0.0 |
| Leather & Leather Products | 9.4 | 8.3 | 8.5 | -0.9 | 0.2 |
| Mining | 6.3 | 6.1 | 6.0 | -0.3 | -0.1 |
| Construction | 96.7 | 88.8 | 88.9 | -7.8 | 0.1 |
| Service Producing | 1,580.4 | 1,570.4 | 1,577.1 | -3.3 | 6.7 |
| Transportation, Communication, & Public Util. | 117.9 | 117.0 | 115.9 | -2.0 | -1.1 |
| Transportation | 90.1 | 89.5 | 88.4 | -1.7 | -1.1 |
| Communications & Public Utilities | 27.8 | 27.5 | 27.5 | -0.3 | 0.0 |
| Trade | 523.4 | 517.5 | 519.8 | -3.6 | 2.3 |
| Wholesale Trade | 129.8 | 127.4 | 127.1 | -2.7 | -0.3 |
| Durable Goods | 72.8 | 71.0 | 70.9 | -1.9 | -0.1 |
| Nondurable Goods | 57.0 | 56.4 | 56.2 | -0.8 | -0.2 |
| Retail Trade | 393.6 | 390.1 | 392.7 | -0.9 | 2.6 |
| Building Materials & Garden Supplies | 15.4 | 15.1 | 14.9 | -0.5 | -0.2- |
| Retail General Merchandise | 53.8 | 53.2 | 54.9 | 1.1 | 1.7 |
| Food Stores | 67.0 | 65.8 | 65.8 | -1.2 | 0.0 |
| Automotive Dealers & Service Stations | 43.2 | 41.5 | 41.7 | -1.5 | 0.2 |
| Apparel & Accessory Stores | 22.0 | 21.9 | 22.4 | 0.4 | 0.5 |
| Furniture & Home Furnishings | 14.0 | 13.9 | 14.0 | 0.0 | 0.1 |
| Eating & Drinking Places | 133.1 | 135.2 | 135.2 | 2.1 | 0.0 |
| Miscellaneous Retail | 45.1 | 43.5 | 43.8 | -1.3 | 0.3 |
| Finance, Insurance, & Real Estate | 103.0 | 102.4 | 102.3 | -0.7 | -0.1 |
| Finance | 47.4 | 47.1 | 47.1 | -0.3 | 0.0 |
| Insurance | 34.9 | 34.9 | 34.8 | -0.1 | -0.1 |
| Real Estate & Investment Offices | 20.7 | 20.4 | 20.4 | -0.3 | 0.0 |
| Services | 496.3 | 500.9 | 502.6 | 6.3 | 1.7 |
| Hotels & Other Lodging | 35.7 | 34.3 | 34.2 | -1.5 | -0.1 |
| Personal Services | 22.6 | 23.2 | 23.0 | 0.4 | -0.2 |
| Business Services | 93.8 | 92.2 | 93.7 | -0.1 | 1.5 |
| Health Services | 154.4 | 160.6 | 160.8 | 6.4 | 0.2 |
| Hospitals | 71.9 | 74.2 | 74.5 | 2.6 | 0.3 |
| Government | 339.8 | 332.6 | 336.5 | -3.3 | 3.9 |
| Federal | 62.5 | 59.5 | 60.1 | -2.4 | 0.6 |
| State** | 86.0 | 86.3 | 86.5 | 0.5 | 0.2 |
| State Education | 41.2 | 41.5 | 41.7 | 0.5 | 0.2 |
| Local** | 191.3 | 186.8 | 189.9 | -1.4 | 3.1 |
| Local Education | 86.9 | 81.6 | 86.2 | -0.7 | 4.6 |

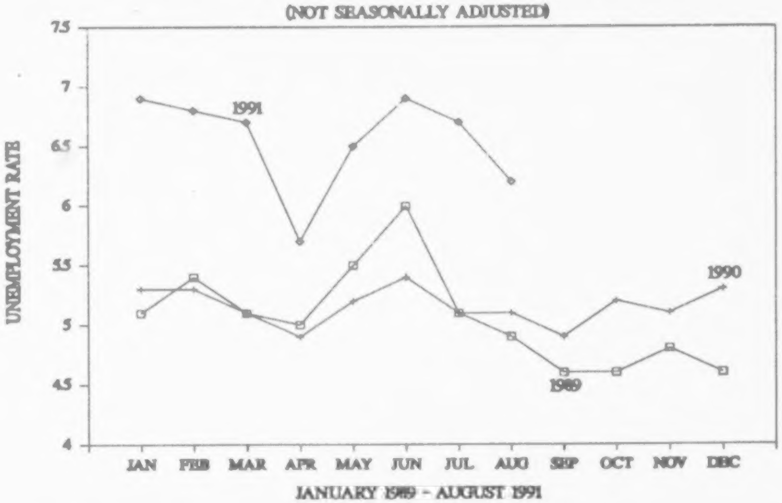
*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

HOURS AND EARNINGS OF PRODUCTION WORKERS

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Aug. 1990 | July 1991 | Aug. 1991 | Aug. 1990 | July 1991 | Aug. 1991 | Aug. 1990 | July 1991 | Aug. 1991 |
| All Manufacturing | $373.62 | $392.56 | $396.00 | 39.0 | 39.1 | 39.6 | $9.58 | $10.04 | $10.00 |
| Durable Goods | 382.66 | 397.82 | 403.65 | 38.0 | 38.4 | 39.0 | 10.07 | 10.36 | 10.35 |
| Lumber & Wood Products | 266.24 | 268.11 | 275.80 | 40.4 | 38.8 | 38.9 | 6.59 | 6.91 | 7.09 |
| Furniture & Fixtures | 307.81 | 305.18 | 317.04 | 36.6 | 35.2 | 36.4 | 8.41 | 8.67 | 8.71 |
| Stone, Clay, & Glass | 570.69 | 506.25 | 488.03 | 43.3 | 40.5 | 40.3 | 13.18 | 12.50 | 12.11 |
| Primary Metal Industries | 512.99 | 494.02 | 507.91 | 43.4 | 41.1 | 41.7 | 11.82 | 12.02 | 12.18 |
| Fabricated Metal Products | 416.75 | 447.82 | 449.63 | 40.5 | 40.6 | 41.1 | 10.29 | 11.03 | 10.94 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 353.43 | 389.55 | 392.78 | 37.4 | 38.8 | 39.2 | 9.45 | 10.04 | 10.02 |
| Instruments & Related Products | 350.47 | 391.24 | 384.07 | 40.8 | 39.4 | 39.8 | 8.59 | 9.93 | 9.65 |
| Nondurable Goods | 363.60 | 387.43 | 388.33 | 40.0 | 39.9 | 40.2 | 9.09 | 9.71 | 9.66 |
| Food & Kindred Products | 364.46 | 389.50 | 387.39 | 41.7 | 41.0 | 41.3 | 8.74 | 9.50 | 9.38 |
| Textile Mill Products | 327.10 | 332.59 | 335.12 | 41.3 | 42.1 | 42.8 | 7.92 | 7.90 | 7.83 |
| Apparel & Other Fabricated Prod. | 226.07 | 241.85 | 242.43 | 37.0 | 36.7 | 36.9 | 6.11 | 6.59 | 6.57 |
| Paper & Allied Products | 509.98 | 536.35 | 544.64 | 43.0 | 44.4 | 44.9 | 11.86 | 12.08 | 12.13 |
| Chemical & Allied Products | 489.56 | 539.97 | 541.23 | 41.7 | 39.5 | 40.3 | 11.74 | 13.67 | 13.43 |
| Rubber & Miscellaneous Plastics | 435.74 | 458.54 | 468.46 | 40.8 | 40.4 | 40.7 | 10.68 | 11.35 | 11.51 |
| Leather & Leather Products | 263.47 | 278.88 | 282.88 | 39.5 | 42.0 | 41.6 | 6.67 | 6.64 | 6.80 |

TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)



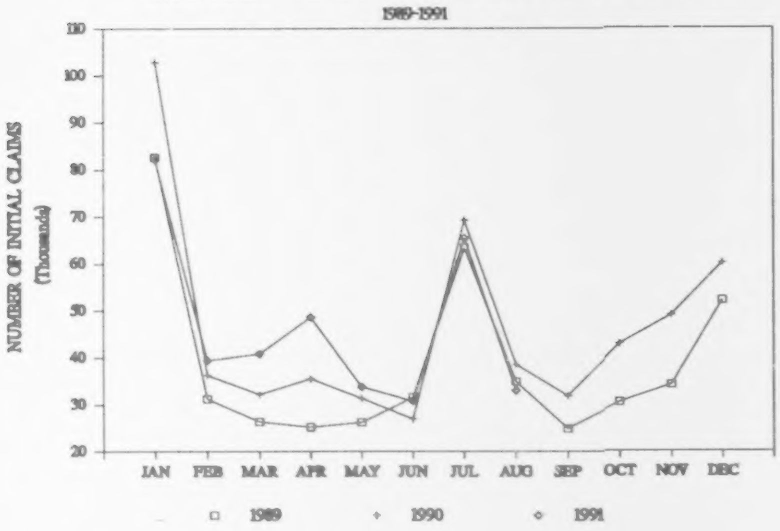
**Beginning in January 1991, two additional employment series were introduced: (1) State Educational Services, (2) Local Educational Services. In accordance with U.S. Bureau of Labor Statistics procedures, all data have been revised for 1989 and 1990 based on the 1990 Benchmark and are available upon request.

The revisions also reflect additional data on student workers in state education which were previously unavailable and not included in total state government. The incorporation of student worker employment in the state government series reflects a more complete employment count and not actual growth in the state government series.

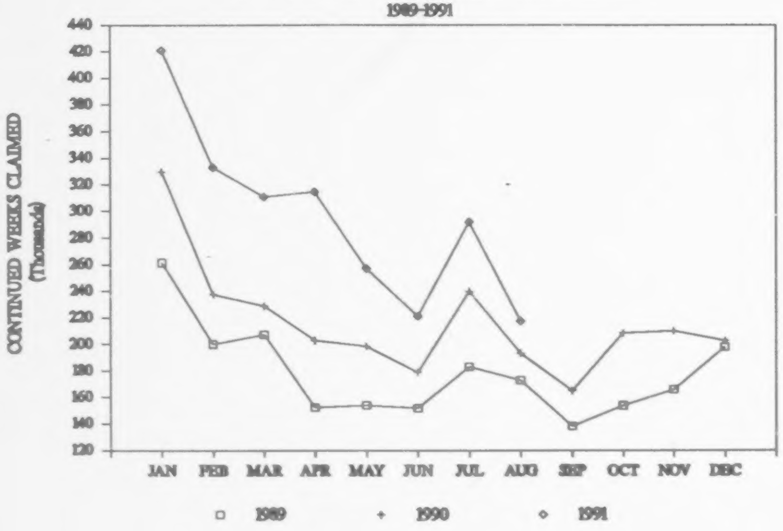
Numbers may not add due to rounding. All data are based on the 1990 benchmark.

# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

## MONTHLY INITIAL UNEMPLOYMENT CLAIMS



## MONTHLY UI WEEKS CLAIMED



## STATE BENEFIT PROGRAM

| CLAIMS | Aug. 1990 | July 1991 | Aug. 1991 |
|---|---|---|---|
| Initial Claims | 38,576 | 65,489 | 33,031 |
| Continued Weeks Claimed | 193,249 | 291,983 | 217,353 |
| Nonmonetary Determinations | 4,298 | 4,533 | 4,832 |
| Appeals Decisions | 1,296 | 1,592 | 1,680 |
| Lower Authority | 1,128 | 1,303 | 1,372 |
| Higher Authority | 168 | 289 | 308 |

| BENEFITS | | | |
|---|---|---|---|
| Amount Paid | $18,960,553 | $30,049,111 | $22,648,513 |
| Benefit Weeks Paid | 169,059 | 252,007 | 193,1[illegible] |
| Average Weekly Benefit Amount | $111 | $117 | $119 |
| First Payments | 27,447 | 22,066 | 12,919 |
| Final Payments | 4,464 | 7,998 | 5,956 |
| Average Weeks Duration | 10 | 10 | 11 |
| Trust Fund Balance | $692,076,705 | $616,548,219 | $638,145,453 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | Aug. 1990 | July 1991 | Aug. 1991 |
|---|---|---|---|
| Benefits Paid | $702,905 | $1,487,846 | $1,188,310 |
| Benefit Weeks Claimed | 3,451 | 6,317 | 5,170 |
| Initial Claims | 388 | 674 | 417 |
| Continued Weeks Claimed | 3,614 | 6,582 | 5,136 |
| Appeals Decisions | 25 | 17 | 19 |

| FORMER MILITARY PERSONNEL: | | | |
|---|---|---|---|
| Benefits Paid | $213,446 | $249,152 | $285,943 |
| Benefit Weeks Claimed | 1,346 | 1,347 | 1,509 |
| Initial Claims | 293 | 331 | 366 |
| Continued Weeks Claimed | 1,548 | 1,600 | 1,719 |
| Appeals Decisions | 3 | 5 | 7 |

# CHATTANOOGA MSA*

In August, total nonagricultural employment remained stable at 200,500. Manufacturing increased by 700 jobs with the largest increase of 300 reported in textile mill products due to a recall. Federal government increased by 300 jobs. The largest decreases occurred in services (-500) and state and local government (-400) due to seasonal factors.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | Aug. 1990 | Revised July 1991 | Preliminary Aug. 1991 | Net Change Aug. 1990 to Aug. 1991 | Net Change July 1991 to Aug. 1991 |
|---|---|---|---|---|---|
| TOTAL | 202.5 | 200.5 | 200.5 | -2.0 | 0.0 |
| Goods Producing | 54.9 | 51.8 | 52.4 | -2.5 | 0.6 |
| Manufacturing | 47.0 | 43.9 | 44.6 | -2.4 | 0.7 |
| Durable Goods | 18.0 | 16.6 | 16.8 | -1.2 | 0.2 |
| Lumber & Wood Products, including Furniture | 1.2 | 1.2 | 1.2 | 0.0 | 0.0 |
| Stone, Clay, & Glass Products | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Primary Metal Industries | 3.5 | 3.3 | 3.3 | -0.2 | 0.0 |
| Fabricated Metal Products | 4.0 | 3.5 | 3.6 | -0.4 | 0.1 |
| Industrial Machinery & Equipment | 3.1 | 2.7 | 2.8 | -0.3 | 0.1 |
| All Other Durable Goods | 5.3 | 5.0 | 5.0 | -0.3 | 0.0 |
| Nondurable Goods | 29.0 | 27.3 | 27.8 | -1.2 | 0.5 |
| Food & Kindred Products | 6.4 | 6.2 | 6.3 | -0.1 | 0.1 |
| Textile Mill Products | 12.5 | 11.8 | 12.1 | -0.4 | 0.3 |
| Knitting Mills | 3.0 | 2.4 | 2.5 | -0.5 | 0.1 |
| Apparel & Other Fabricated Products | 1.8 | 1.5 | 1.5 | -0.3 | 0.0 |
| Paper & Allied Products | 1.7 | 1.6 | 1.7 | 0.0 | 0.1 |
| Printing & Publishing | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Chemicals & Allied Products | 3.6 | 3.3 | 3.3 | -0.3 | 0.0 |
| All Other Nondurable Goods | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Mining | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| Construction | 7.3 | 7.3 | 7.2 | -0.1 | -0.1 |
| Service Producing | 147.6 | 148.7 | 148.1 | 0.5 | -0.6 |
| Trans., Communication, & Public Utilities | 9.3 | 9.4 | 9.3 | 0.0 | -0.1 |
| Trade | 48.7 | 48.2 | 48.3 | -0.4 | 0.1 |
| Wholesale Trade | 12.0 | 11.4 | 11.4 | -0.6 | 0.0 |
| Wholesale Durable Goods | 7.3 | 7.0 | 7.0 | -0.3 | 0.0 |
| Wholesale Nondurable Goods | 4.7 | 4.4 | 4.4 | -0.3 | 0.0 |
| Retail Trade | 36.7 | 36.8 | 36.9 | 0.2 | 0.1 |
| Finance, Insurance, & Real Estate | 13.1 | 13.5 | 13.5 | 0.4 | 0.0 |
| Services | 42.4 | 43.0 | 42.5 | 0.1 | -0.5 |
| Government | 34.1 | 34.6 | 34.5 | 0.4 | -0.1 |
| Federal | 9.1 | 8.4 | 8.7 | -0.4 | 0.3 |
| State & Local | 25.0 | 26.2 | 25.8 | 0.8 | -0.4 |
| State | 6.6 | 6.9 | 6.7 | 0.1 | -0.2 |
| Local | 18.4 | 19.3 | 19.1 | 0.7 | -0.2 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data are based on the 1990 benchmark.

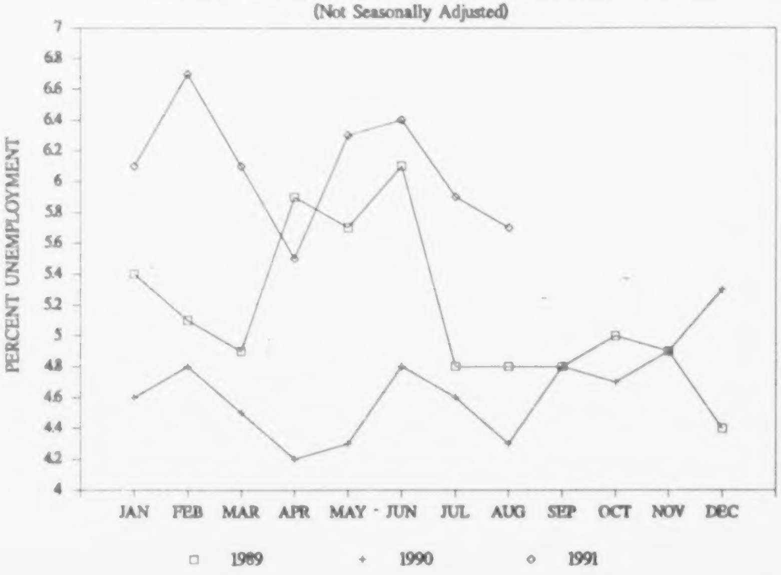
*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Aug. 1990 | July 1991 | Aug. 1991 | Aug. 1990 | July 1991 | Aug. 1991 | Aug. 1990 | July 1991 | Aug. 1991 |
| All Manufacturing | $360.14 | $432.22 | $422.24 | 41.3 | 41.6 | 41.6 | $8.72 | $10.39 | $10.15 |
| Durable Goods | 354.00 | 388.75 | 382.89 | 40.0 | 41.4 | 41.8 | 8.85 | 9.39 | 9.16 |
| Stone, Clay, & Glass Products | 273.36 | 319.20 | 327.64 | 40.2 | 40.0 | 40.4 | 6.80 | 7.98 | 8.11 |
| Primary Metal Industries | 402.52 | 402.98 | 404.17 | 41.2 | 40.5 | 41.2 | 9.77 | 9.95 | 9.81 |
| Fabricated Metal Products | 327.08 | 400.53 | 418.80 | 38.3 | 39.0 | 40.0 | 8.54 | 10.27 | 10.47 |
| Machinery, Except Electrical | 479.91 | 456.85 | 440.36 | 41.3 | 40.9 | 40.4 | 11.62 | 11.17 | 10.90 |
| Nondurable Goods | 365.47 | 461.62 | 449.45 | 42.3 | 41.7 | 41.5 | 8.64 | 11.07 | 10.83 |
| Textile Mill Products | 327.20 | 498.46 | 480.17 | 40.9 | 42.1 | 41.9 | 8.00 | 11.84 | 11.46 |
| Knitting Mills | 262.26 | 283.82 | 305.64 | 41.3 | 46.0 | 46.1 | 6.35 | 6.17 | 6.63 |
| Paper and Allied Products | 517.06 | 523.14 | 527.24 | 50.2 | 47.3 | 46.7 | 10.30 | 11.06 | 11.29 |
| Chemicals and Allied Products | 447.72 | 590.92 | 558.88 | 39.0 | 44.0 | 42.5 | 11.48 | 13.43 | 13.15 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment increased by 400 jobs between July and August. The largest employment increases occurred in retail trade (+700); food and kindred products (+200); paper, printing, and publishing (+200); and local government (+200). The largest decreases were reported in state government (-200), other nondurable goods (-200), and transportation, communication, and public utilities (-200).

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | August 1990 | Revised July 1991 | Preliminary August 1991 | Net Change Aug. 1990 to Aug. 1991 | Net Change July 1991 to Aug. 1991 |
|---|---|---|---|---|---|
| TOTAL | 173.2 | 170.7 | 171.1 | -2.1 | 0.4 |
| Goods Producing | 61.4 | 59.5 | 59.6 | -1.8 | 0.1 |
| Manufacturing | 54.4 | 52.6 | 52.7 | -1.7 | 0.1 |
| Durable Goods | 22.3 | 21.1 | 20.9 | -1.4 | -0.2 |
| Lumber & Wood Products, including Furniture | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Stone, Clay, & Glass Products | 2.4 | 2.3 | 2.2 | -0.2 | -0.1 |
| Primary Metal Industry and Fabricated Metal Products | 4.7 | 4.4 | 4.4 | -0.3 | 0.0 |
| Machinery and Electronic & Electric Equipment | 7.2 | 7.0 | 6.9 | -0.3 | -0.1 |
| All Other Durable Goods | 5.9 | 5.3 | 5.3 | -0.6 | 0.0 |
| Nondurable Goods | 32.1 | 31.5 | 31.8 | -0.3 | 0.3 |
| Food & Kindred Products | 2.3 | 2.2 | 2.4 | 0.1 | 0.2 |
| Textile Mill Products | 2.4 | 2.5 | 2.5 | 0.1 | 0.0 |
| Apparel & Other Fabricated Prod. | 3.9 | 3.4 | 3.5 | -0.4 | 0.1 |
| Paper & Allied Products and Printing & Publishing | 6.3 | 6.1 | 6.3 | 0.0 | 0.2 |
| All Other Nondurable Goods | 17.2 | 17.3 | 17.1 | -0.1 | -0.2 |
| Mining & Construction | 7.0 | 6.9 | 6.9 | -0.1 | 0.0 |
| Service Producing | 111.8 | 111.2 | 111.5 | -0.3 | 0.3 |
| Trans., Communication, & Public Util. | 6.0 | 6.4 | 6.2 | 0.2 | -0.2 |
| Trade | 40.7 | 39.4 | 40.0 | -0.7 | 0.6 |
| Wholesale Trade | 8.1 | 7.8 | 7.7 | -0.4 | -0.1 |
| Wholesale Durable Goods | 3.9 | 3.7 | 3.6 | -0.3 | -0.1 |
| Wholesale Nondurable Goods | 4.2 | 4.1 | 4.1 | -0.1 | 0.0 |
| Retail Trade | 32.6 | 31.6 | 32.3 | -0.3 | 0.7 |
| Finance, Insurance, & Real Estate | 5.2 | 5.2 | 5.2 | 0.0 | 0.0 |
| Services | 35.0 | 36.0 | 35.9 | 0.9 | -0.1 |
| Government | 24.9 | 24.2 | 24.2 | -0.7 | 0.0 |
| Federal | 3.4 | 3.4 | 3.4 | 0.0 | 0.0 |
| State & Local | 21.5 | 20.8 | 20.8 | -0.7 | 0.0 |
| State | 5.8 | 5.2 | 5.0 | -0.8 | -0.2 |
| Local | 15.7 | 15.6 | 15.8 | 0.1 | 0.2 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households and unpaid family workers are excluded.

Numbers may not add due to rounding. Data are based on the 1990 benchmark.

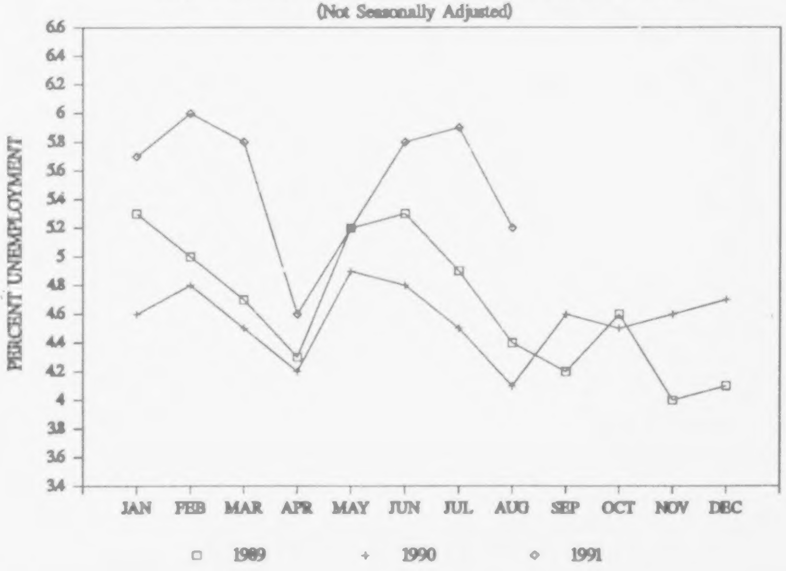
* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Aug. 1990 | July 1991 | Aug. 1991 | Aug. 1990 | July 1991 | Aug. 1991 | Aug. 1990 | July 1991 | Aug. 1991 |
| All Manufacturing | $392.22 | $433.01 | $432.80 | 39.9 | 39.4 | 40.6 | $9.83 | $10.99 | $10.66 |
| Durable Goods | 394.48 | 421.87 | 421.27 | 41.7 | 40.8 | 40.9 | 9.46 | 10.34 | 10.30 |
| Primary & Fabricated Metal Prod. | 448.59 | 471.47 | 473.28 | 42.2 | 42.9 | 43.5 | 10.63 | 10.99 | 10.88 |
| Mach. & Elec. and Electronic Equip. | 343.85 | 351.91 | 341.79 | 40.5 | 35.8 | 35.2 | 8.49 | 9.83 | 9.71 |
| Nondurable Goods | 390.39 | 441.60 | 441.98 | 38.5 | 38.3 | 40.4 | 10.14 | 11.53 | 10.94 |
| Food & Kindred Products | 360.99 | 370.52 | 330.83 | 37.8 | 40.1 | 40.1 | 9.55 | 9.24 | 8.25 |
| Apparel & Other Fabricated Prod. | 214.89 | 249.90 | 246.93 | 37.9 | 42.5 | 42.5 | 5.67 | 5.88 | 5.81 |

## TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# KNOXVILLE MSA*

Total nonagricultural employment increased by 600 between July and August but decreased by 6,400 over the year. The largest increase of 600 jobs occurred in state government due to reopening of schools. Other increases were reported in furniture and fixtures (+300); other durable goods (+300); and apparel and other fabricated products (+200). Retail trade decreased by 200 jobs and services decreased by 300 jobs due to seasonal factors.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

| Industry | August 1990 | Revised July 1991 | Preliminary August 1991 | Net Change Aug. 1990 to Aug. 1991 | Net Change July 1991 to Aug. 1991 |
|---|---|---|---|---|---|
| TOTAL | 270.2 | 263.2 | 263.8 | -6.4 | 0.6 |
| Goods Producing | 65.6 | 60.4 | 61.2 | -4.4 | 0.8 |
| Manufacturing | 50.3 | 47.4 | 48.2 | -2.1 | 0.8 |
| Durable Goods | 30.6 | 28.5 | 29.1 | -1.5 | 0.6 |
| Lumber & Wood Products | 2.1 | 2.1 | 2.0 | -0.1 | -0.1 |
| Furniture & Fixtures | 2.6 | 1.9 | 2.2 | -0.4 | 0.3 |
| Stone, Clay, & Glass Products | 1.5 | 1.3 | 1.4 | -0.1 | 0.1 |
| Industrial Machinery & Equipment | 2.5 | 2.5 | 2.5 | 0.0 | 0.0 |
| All Other Durable Goods | 21.9 | 20.7 | 21.0 | -0.9 | 0.3 |
| Nondurable Goods | 19.7 | 18.9 | 19.1 | -0.6 | 0.2 |
| Food & Kindred Products | 3.6 | 3.4 | 3.4 | -0.2 | 0.0 |
| Textile Mill Products | 1.7 | 1.7 | 1.7 | 0.0 | 0.0 |
| Apparel & Other Fabricated Prod. | 8.2 | 7.7 | 7.9 | -0.3 | 0.2 |
| Paper, and Printing & Publishing | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| All Other Nondurable Goods | 2.2 | 2.1 | 2.1 | -0.1 | 0.0 |
| Mining | 1.4 | 1.3 | 1.3 | -0.1 | 0.0 |
| Construction | 13.9 | 11.7 | 11.7 | -2.2 | 0.0 |
| Service Producing | 204.6 | 202.8 | 202.6 | -2.0 | -0.2 |
| Trans., Communication, & Utilities | 11.6 | 11.6 | 11.5 | -0.1 | -0.1 |
| Trade | 71.7 | 70.1 | 69.8 | -1.9 | -0.3 |
| Wholesale Trade | 15.7 | 15.0 | 14.9 | -0.8 | -0.1 |
| Wholesale Durable Goods | 9.5 | 9.0 | 8.9 | -0.6 | -0.1 |
| Wholesale Nondurable Goods | 6.2 | 6.0 | 6.0 | -0.2 | 0.0 |
| Retail Trade | 56.0 | 55.1 | 54.9 | -1.1 | -0.2 |
| Finance, Insurance, & Real Estate | 10.3 | 10.5 | 10.4 | 0.1 | -0.1 |
| Services | 59.6 | 61.7 | 61.4 | 1.8 | -0.3 |
| Government | 51.4 | 48.9 | 49.5 | -1.9 | 0.6 |
| Federal | 7.5 | 7.0 | 6.9 | -0.6 | -0.1 |
| State & Local | 43.9 | 41.9 | 42.6 | -1.3 | 0.7 |
| State | 21.7 | 21.0 | 21.6 | -0.1 | 0.6 |
| Local | 22.2 | 20.9 | 21.0 | -1.2 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. Data are based on the 1990 benchmark.

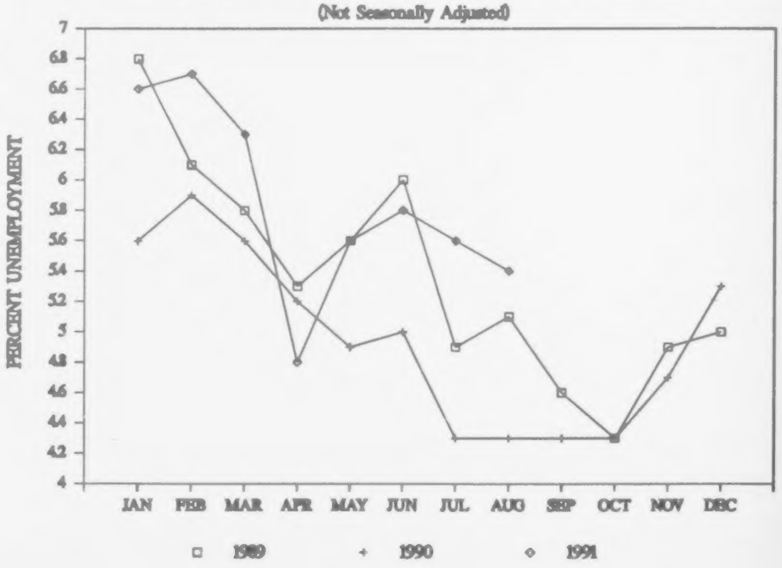
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

HOURS AND EARNINGS OF PRODUCTION WORKERS — KNOXVILLE MSA

| | Average Weekly Earnings Aug. 1990 | Average Weekly Earnings July 1991 | Average Weekly Earnings Aug. 1991 | Average Weekly Hours Aug. 1990 | Average Weekly Hours July 1991 | Average Weekly Hours Aug. 1991 | Average Hourly Earnings Aug. 1990 | Average Hourly Earnings July 1991 | Average Hourly Earnings Aug. 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | $357.67 | $400.79 | $402.93 | 38.5 | 40.2 | 40.7 | $9.29 | $9.97 | $9.90 |
| Durable Goods | 383.52 | 440.59 | 440.77 | 38.7 | 41.1 | 41.7 | 9.91 | 10.72 | 10.57 |
| Stone, Clay, & Glass Products | 345.63 | 408.77 | 384.87 | 41.0 | 41.0 | 40.3 | 8.43 | 9.97 | 9.56 |
| Machinery, Except Electrical | 375.65 | 444.09 | 446.33 | 39.5 | 47.7 | 46.3 | 9.51 | 9.31 | 9.64 |
| Nondurable Goods | 317.37 | 347.10 | 350.56 | 38.1 | 39.0 | 39.3 | 8.33 | 8.90 | 8.92 |
| Food and Kindred Products | 320.37 | 339.26 | 317.69 | 40.4 | 37.2 | 36.6 | 7.93 | 9.12 | 8.68 |
| Textile Mill Products | 310.46 | 352.56 | 384.58 | 35.4 | 39.0 | 41.0 | 8.77 | 9.04 | 9.38 |
| Apparel & Other Fabricated Prod. | 267.03 | 291.85 | 296.89 | 38.7 | 40.2 | 40.7 | 6.90 | 7.26 | 7.27 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# MEMPHIS MSA*

Total nonagricultural employment increased by 2,000 between July and August. The largest increase of 1,500 jobs was reported in local government due to the reopening of schools. Services increased by 400 jobs with most of the increase in health services. Other increases occurred in paper and allied products (+300), and construction and mining (+200). The largest decrease of 500 jobs occurred in transportation, communication, and public utilities due to a closure.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | August 1990 | Revised July 1991 | Preliminary August 1991 | Net Change Aug. 1990 to Aug. 1991 | Net Change July 1991 to Aug. 1991 |
|---|---|---|---|---|---|
| TOTAL | 478.7 | 478.3 | 480.3 | 1.6 | 2.0 |
| Goods Producing | 84.0 | 81.8 | 82.6 | -1.4 | 0.8 |
| Manufacturing | 63.0 | 61.6 | 62.2 | -0.8 | 0.6 |
| Durable Goods | 27.8 | 27.2 | 27.6 | -0.2 | 0.4 |
| Lumber & Wood Products | 2.3 | 2.1 | 2.2 | -0.1 | 0.1 |
| Sawmills & Planing Mills | 0.9 | 0.8 | 0.8 | -0.1 | 0.0 |
| Furniture & Fixtures | 2.2 | 1.9 | 2.0 | -0.2 | 0.1 |
| Fabricated Metal Products | 5.9 | 5.7 | 5.8 | -0.1 | 0.1 |
| Industrial Machinery & Equipment | 5.6 | 5.6 | 5.6 | 0.0 | 0.0 |
| Electronic & Electric Equipment | 3.8 | 3.7 | 3.7 | -0.1 | 0.0 |
| All Other Durable Goods | 8.0 | 8.2 | 8.3 | 0.3 | 0.1 |
| Nondurable Goods | 35.2 | 34.4 | 34.6 | -0.6 | 0.2 |
| Food & Kindred Products | 7.3 | 7.4 | 7.3 | 0.0 | -0.1 |
| Apparel & Other Fabricated Products | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Paper & Allied Products | 8.2 | 7.7 | 8.0 | -0.2 | 0.3 |
| Printing & Publishing | 6.4 | 6.2 | 6.2 | -0.2 | 0.0 |
| Chemicals & Allied Products | 8.3 | 8.2 | 8.2 | -0.1 | 0.0 |
| All Other Nondurable Goods | 2.9 | 2.8 | 2.8 | -0.1 | 0.0 |
| Mining & Construction | 21.0 | 20.2 | 20.4 | -0.6 | 0.2 |
| Service Producing | 394.7 | 396.5 | 397.7 | 3.0 | 1.2 |
| Trans., Communication, & Utilities | 47.8 | 47.9 | 47.4 | -0.4 | -0.5 |
| Trade | 126.1 | 126.8 | 126.7 | 0.6 | -0.1 |
| Wholesale Trade | 38.9 | 39.8 | 39.7 | 0.8 | -0.1 |
| Wholesale Durable Goods | 24.1 | 24.5 | 24.4 | 0.3 | -0.1 |
| Wholesale Nondurable Goods | 14.8 | 15.3 | 15.3 | 0.5 | 0.0 |
| Retail Trade | 87.2 | 87.0 | 87.0 | -0.2 | 0.0 |
| Finance, Insurance, & Real Estate | 25.2 | 25.6 | 25.5 | 0.3 | -0.1 |
| Services | 122.6 | 125.1 | 125.5 | 2.9 | 0.4 |
| Government | 73.0 | 71.1 | 72.6 | -0.4 | 1.5 |
| Federal | 19.2 | 20.0 | 20.0 | 0.8 | 0.0 |
| State & Local | 53.8 | 51.1 | 52.6 | -1.2 | 1.5 |
| State | 12.5 | 12.6 | 12.6 | 0.1 | 0.0 |
| Local | 41.3 | 38.5 | 40.0 | -1.3 | 1.5 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

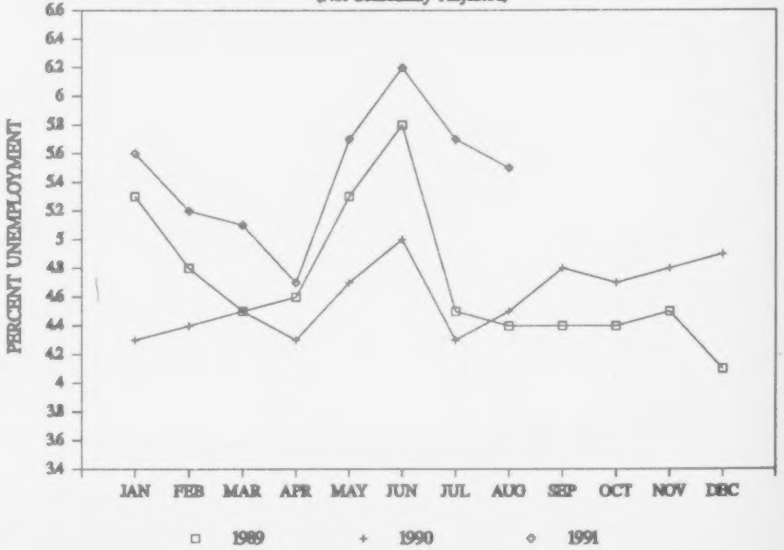
Numbers may not add due to rounding. Data are based on the 1990 benchmark.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** **MEMPHIS MSA**

| | Average Weekly Earnings Aug. 1990 | Average Weekly Earnings July 1991 | Average Weekly Earnings Aug. 1991 | Average Weekly Hours Aug. 1990 | Average Weekly Hours July 1991 | Average Weekly Hours Aug. 1991 | Average Hourly Earnings Aug. 1990 | Average Hourly Earnings July 1991 | Average Hourly Earnings Aug. 1991 |
|---|---|---|---|---|---|---|---|---|---|
| All Manufacturing | $383.60 | $429.72 | $423.53 | 40.0 | 41.2 | 41.0 | $9.59 | $10.43 | $10.33 |
| Durable Goods | 315.13 | 366.15 | 360.61 | 36.6 | 38.3 | 38.2 | 8.61 | 9.56 | 9.44 |
| Lumber and Wood Products | 239.79 | 256.80 | 284.25 | 40.3 | 40.0 | 39.7 | 5.95 | 6.42 | 7.16 |
| Furniture and Fixtures | 255.85 | 324.80 | 323.57 | 35.0 | 40.6 | 39.8 | 7.31 | 8.00 | 8.13 |
| Nondurable Goods | 444.19 | 481.98 | 476.97 | 43.0 | 43.5 | 43.4 | 10.33 | 11.08 | 10.99 |
| Food and Kindred Products | 409.97 | 399.88 | 406.32 | 46.8 | 45.7 | 45.5 | 8.76 | 8.75 | 8.93 |
| Paper and Allied Products | 466.07 | 509.96 | 498.95 | 41.8 | 43.4 | 43.5 | 11.15 | 11.75 | 11.47 |
| Chemicals and Allied Prod. | 544.72 | 638.17 | 631.40 | 44.0 | 45.1 | 45.1 | 12.38 | 14.15 | 14.00 |

## MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittendon County in Arkansas, and De Soto County in Mississippi.

# NASHVILLE MSA*

Total nonagricultural employment increased by 2,500 between July and August. The largest increase of 1,500 was reported in retail trade due to the opening of a mall. Local government increased by 1,200 jobs due to the reopening schools. Other increases occurred in services (+200), transportation equipment (+200), and apparel and other fabricated products (+200). The largest decreases were reported in machinery and electrical equipment (-400) due to a layoff and in state government (-400) due to seasonal factors.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | August 1990 | Revised July 1991 | Preliminary August 1991 | Net Change Aug. 1990 to Aug. 1991 | Net Change July 1991 to Aug. 1991 |
|---|---|---|---|---|---|
| TOTAL | 502.9 | 502.7 | 505.2 | 2.3 | 2.5 |
| Goods Producing | 114.6 | 112.5 | 112.4 | -2.2 | -0.1 |
| Manufacturing | 89.4 | 87.4 | 87.3 | -2.1 | -0.1 |
| Durable Goods | 49.0 | 48.0 | 47.6 | -1.4 | -0.4 |
| Lumber & Wood Products | 2.4 | 2.3 | 2.3 | -0.1 | 0.0 |
| Furniture & Fixtures | 3.6 | 3.2 | 3.1 | -0.5 | -0.1 |
| Fabricated Metal Products | 8.4 | 8.6 | 8.6 | 0.2 | 0.0 |
| Machinery and Electronic & Electric Equipment | 15.3 | 15.1 | 14.7 | -0.6 | -0.4 |
| Transportation Equipment | 10.9 | 10.7 | 10.9 | 0.0 | 0.2 |
| All Other Durable Goods | 8.4 | 8.1 | 8.0 | -0.4 | -0.1 |
| Nondurable Goods | 40.4 | 39.4 | 39.7 | -0.7 | 0.3 |
| Food & Kindred Products | 6.9 | 7.0 | 7.0 | 0.1 | 0.0 |
| Textile Mill Products | 1.9 | 1.9 | 1.9 | 0.0 | 0.0 |
| Apparel & Other Fabricated Prod. | 2.9 | 2.6 | 2.8 | -0.1 | 0.2 |
| Printing & Publishing | 14.2 | 14.2 | 14.3 | 0.1 | 0.1 |
| Petroleum, Coal, & Rubber Products | 6.6 | 6.4 | 6.3 | -0.3 | -0.1 |
| Leather & Leather Products | 1.8 | 1.7 | 1.7 | -0.1 | 0.0 |
| All Other Nondurable Goods | 6.1 | 5.6 | 5.7 | -0.4 | 0.1 |
| Mining & Construction | 25.2 | 25.1 | 25.1 | -0.1 | 0.0 |
| Service Producing | 388.3 | 390.2 | 392.8 | 4.5 | 2.6 |
| Trans., Communication, & Utilities | 26.8 | 27.0 | 27.0 | 0.2 | 0.0 |
| Trade | 123.9 | 124.3 | 125.9 | 2.0 | 1.6 |
| Wholesale Trade | 34.9 | 34.8 | 34.9 | 0.0 | 0.1 |
| Wholesale Durable Goods | 20.1 | 19.8 | 19.8 | -0.3 | 0.0 |
| Wholesale Nondurable Goods | 14.8 | 15.0 | 15.1 | 0.3 | 0.1 |
| Retail Trade | 89.0 | 89.5 | 91.0 | 2.0 | 1.5 |
| Finance, Insurance, & Real Estate | 31.1 | 30.4 | 30.4 | -0.7 | 0.0 |
| Services | 140.4 | 142.4 | 142.6 | 2.2 | 0.2 |
| Government | 66.1 | 66.1 | 66.9 | 0.8 | 0.8 |
| Federal | 10.0 | 9.9 | 9.9 | -0.1 | 0.0 |
| State & Local | 56.1 | 56.2 | 57.0 | 0.9 | 0.8 |
| State | 22.7 | 23.1 | 22.7 | 0.0 | -0.4 |
| Local | 33.4 | 33.1 | 34.3 | 0.9 | 1.2 |

**Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.**

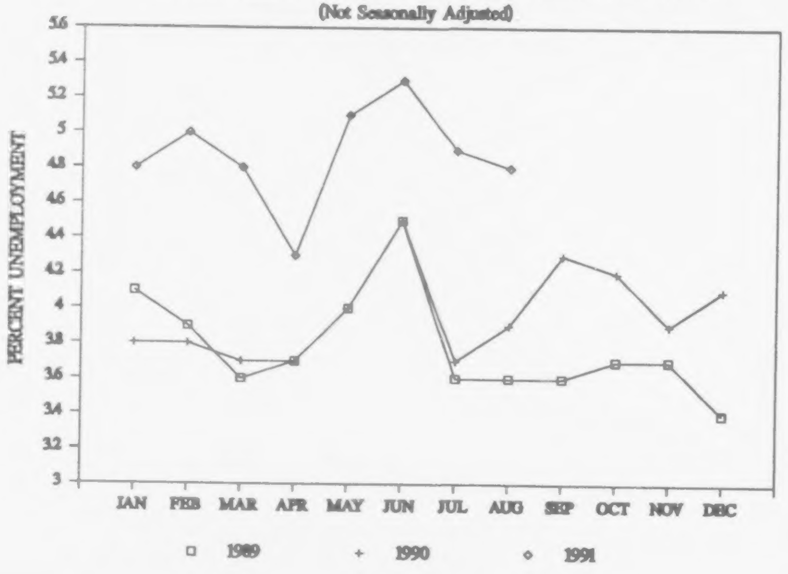
**Numbers may not add due to rounding. Data are based on the 1990 benchmark.**

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **NASHVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Aug. 1990 | July 1991 | Aug. 1991 | Aug. 1990 | July 1991 | Aug. 1991 | Aug. 1990 | July 1991 | Aug. 1991 |
| All Manufacturing | $448.15 | $463.30 | $471.92 | 39.8 | 41.0 | 41.8 | $11.26 | $11.30 | $11.29 |
| Durable Goods | 469.10 | 486.82 | 496.87 | 38.2 | 40.3 | 41.2 | 12.28 | 12.08 | 12.06 |
| Nondurable Goods | 418.06 | 429.24 | 436.22 | 42.4 | 42.0 | 42.6 | 9.86 | 10.22 | 10.24 |
| Food and Kindred Products | 437.81 | 435.28 | 446.59 | 42.3 | 42.8 | 43.4 | 10.35 | 10.17 | 10.29 |
| Printing and Publishing | 360.67 | 390.26 | 410.82 | 40.8 | 39.5 | 41.0 | 8.84 | 9.88 | 10.02 |

## NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



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*** The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.**

**Research and Statistics**
**Department of Employment Security**
**Nashville, TN 37245-1000**

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# U.S. CONSUMER PRICE INDEX

| Group | All urban consumers |  |  | Wage earners & clerical workers |  |  |
|---|---|---|---|---|---|---|
|  | UNITED STATES | Unadjusted percent change to Aug. 1991 from |  | UNITED STATES | Unadjusted percent change to Aug. 1991 from |  |
|  |  | Aug. 1990 | July 1991 |  | Aug. 1990 | July 1991 |
| All items (1982-84=100)... | 136.6 | 3.8 | 0.3 | 134.6 | 3.6 | 0.2 |
| All items (1967=100)...... | 409.2 | - | - | 401.0 | - | - |
| Food and beverages....... | 136.6 | 2.9 | - 0.4 | 136.4 | 3.0 | - 0.3 |
| Food.................... | 136.0 | 2.3 | - 0.4 | 135.8 | 2.3 | - 0.4 |
| Food at home........... | 134.9 | 1.7 | - 0.8 | 134.7 | 1.7 | - 0.7 |
| Food away from home.... | 138.7 | 3.3 | 0.2 | 138.5 | 3.3 | 0.2 |
| Alcoholic beverages..... | 143.8 | 10.4 | 0.3 | 143.7 | 10.7 | 0.3 |
| Housing.................. | 134.5 | 3.3 | 0.2 | 132.0 | 3.2 | 0.2 |
| Shelter................. | 147.3 | 3.4 | 0.3 | 143.3 | 3.3 | 0.3 |
| Renters' costs 1/...... | 158.1 | 4.9 | 0.4 | 138.5 | 4.4 | 0.4 |
| Rent, residential..... | 143.7 | 3.1 | 0 | 143.2 | 3.2 | 0 |
| Apparel and upkeep....... | 127.6 | 4.4 | 1.9 | 126.4 | 4.2 | 1.9 |
| Transportation........... | 123.8 | 2.7 | 0.3 | 123.2 | 2.4 | 0.2 |
| Medical care............. | 178.9 | 8.4 | 0.8 | 178.3 | 8.3 | 0.8 |
| Entertainment............ | 139.2 | 4.7 | 0.4 | 137.6 | 4.2 | 0.4 |
| Other goods & services... | 172.2 | 7.4 | 0.8 | 172.6 | 7.5 | 0.8 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.732 | - 3.7 | - 0.3 | $.743 | - 3.5 | - 0.3 |

| Group | All urban consumers |  |  | Wage earners & clerical workers |  |  |
|---|---|---|---|---|---|---|
|  | ALL ITEMS | Unadjusted percent change to Aug. 1991 from |  | ALL ITEMS | Unadjusted percent change to Aug. 1991 from |  |
|  |  | Aug. 1990 | July 1991 |  | Aug. 1990 | July 1991 |
| SOUTH (1982-84=100)....... | 133.3 | 3.6 | 0.2 | 132.2 | 3.4 | 0.2 |
| Less than 50,000 pop...... | 132.5 | 3.1 | 0.5 | 132.9 | 3.0 | 0.5 |
| 50,000 - 450,000 pop...... | 131.9 | 3.4 | 0.2 | 132.1 | 3.2 | 0.2 |
| 450,000 - 1,200,000 pop... | 135.0 | 4.0 | 0.6 | 132.1 | 3.8 | 0.5 |
| 1,200,000 or more pop..... | 133.6 | 3.6 | - 0.1 | 132.2 | 3.4 | - 0.2 |
| SOUTH (Dec. 1977=100)..... | 216.3 | - | - | 214.1 | - | - |
| Less than 50,000 pop...... | 215.2 | - | - | 215.2 | - | - |
| 50,000 - 450,000 pop...... | 213.5 | - | - | 213.8 | - | - |
| 450,000 - 1,200,000 pop... | 220.4 | - | - | 214.1 | - | - |
| 1,200,000 or more pop..... | 215.7 | - | - | 214.1 | - | - |

1/ Base year is December 1982 for CPI-U; December 1984 for CPI-W.

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

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